

Your partner for custom-made solutions



The fresher company.

Clean



Everything for professional cleanliness and hygiene



KITCHEN

PRODUCTS

DISINFECTION

SANITARY



HOUSEKEEPING

TECHNOLOGY

LAUNDRY

ADVICE



TRAINING





We offer COMPLETE SOLUTIONS

...to all Professional Cleaning Services and Businesses focusing on cleanliness, hygiene and disinfection.

SEITZ is an innovative, family-owned, German company with a pronounced international orientation and commitment to the development of specific solutions for specific customer groups, within all fields of professional cleaning, sanitation, disinfection and textile care.

Consultancy by SEITZ –No matter whether you are in professional textile care, maintenance cleaning and sanitation or dermatological protection, we offer you individual consultation on our products, concepts and system solutions. Our service offer is ideally suited to all those companies and service providers whose task it is to take care of and maintain existing materials , to protect the environment and human beings from infection and disease.

All SEITZ products have important things in common: They are economic in consumption, they are highly active and they facilitate operations, they are non-hazardous in work techniques and handling and they are biodegradable.

In a long and continuing tradition, the name of SEITZ has always stood for prudent progress:

It has always been our ambition to develop innovative, interactive product systems as well as thoroughly researched procedures, linked always to future-focused technologies and customer-orientated services, which will help our customers to improve their own competitiveness.

Bearing in mind all economic influences, we are very aware of our responsibility to succeeding generations. In all our product developments and operations, we are guided by our commitment to the following principles: 'To avoid any detrimental influence to the environment and to use all resources carefully and efficiently'.



In this brochure you will find products and system solutions

- **ADVICE**
- **PRODUCTS**
- **PROCEDURES**
- **TECHNOLOGY**
- **TRAINING**
- **SERVICE**

**WITH US YOU WILL
ALWAYS FIND THE RIGHT
SOLUTIONS!**

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Laundry

SEITZ Products: Highly concentrated – highly active – highly effective

Highest wash performance with the safest care for the articles being laundered, low energy expenditure and minimum charge of the waste water – these are the requirements that are demanded of a good detergent. With our innovative product lines **Mega Power Powder** and **Viva Power Fluid** we offer you powder and liquid detergents formulated to perform together, or independently, with low optimum dosing levels. When we developed these detergents, we intentionally aimed at formulating high-performing concentrates without the need for filler materials. **The advantages are evident: Low dosage = Savings in packaging**, storage and transportation – advantages that are indispensable in today's market.

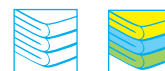
PRE-WASH DETERGENTS

Mega Forte



Pre-wash powder and alkali booster for temperatures from 40 – 90 °C

- quick fibre-swelling without aggressive alkali
- high dispersing capacity on pigment soil
- good wetting for quick penetration at the beginning of pre-wash
- suited for white and coloured textiles made from cotton and mixed fabric



DISINFECTANT FULL WASH POWDER DETERGENTS

Mega Pur 60*



Powdered full wash detergent for chemo-thermal laundry disinfection 60°C – 65°C

- very good oxygen-based bleaching effect
- antimicrobial effectiveness according to §18 IfSG and DIN EN 14885
- particularly high stain removal power
- for white and coloured linen made of cotton and blended fabrics



*Our disinfectant procedures are not registered in every country, please ask our technical sales representative in charge of service to you.



The more variety of laundry you have to deal with, the more differentiation of detergents are required. Our “**Mega Power Powder**“ product line includes: full wash, pre-wash, sole wash, basic wash, fine wash agents and highly effective specialty products. The type of products to be used are matched to the type of laundry to be treated, assuring you of reliable soil-removal and top wash results.

The “**Viva Power Fluid**“ line includes liquid products which are instantly soluble and thereby immediately activate their full wash power. This is the best pre-requisite for optimum economical dosage. We take great care that all our high-grade surfactants are carefully selected and biodegradable. The end-result is a constant, extremely high quality standard.

FULL WASH DETERGENT

Mega Polis



Special powder detergent for mixed fabrics and synthetics

- excellent whiteness on all types of fibre material
- optimum greying inhibition
- eliminates traces of greying on mixed fabric and synthetic materials



Mega Pur Extra



Concentrated full wash detergent

- suitable for all types of white laundry made of cotton and blended fabrics
- has particularly high stain-removing power and can be used in all washer-extractors
- for heavily soiled fabrics we recommend the additional use of **Viva Oleo** as a fat solvent and **Viva Zym** as an enzyme or **Viva Combi** in the prewash and **Mega Oxy** as a bleach in the 2-bath process.



Mega Lux



Full wash powder detergent 40 – 90 °C

- very good oxygen-based bleaching action due to TAED-system
- extraordinarily high stain-solubilising power
- suited for whites made from cotton and mixed fabric





DISINFECTANT COMPLETELY BUILT DETERGENTS

Mega Power*



Completely built wash powder for chemo-thermal laundry disinfection

- disinfection according to §18 IfSG scope of action A and B in the **Viva Duox** procedure at 70 °C
- high dispersing capacity on pigment soil



Viva Pris*



Liquid basic detergent and booster for temperatures from 40 – 90 °C

- quick fibre-swelling without aggressive alkali
- disinfection according to §18 IfSG scope of action A and B in the **Viva Duox** procedure at 60 °C
- high dispersing capacity on pigment soil
- excellent complexing capacity, also in case of heavy metals (Fe, Mn, Cu)
- suited for white and coloured textiles made from cotton and mixed fabric



*Our disinfectant procedures are not registered in every country, please ask our technical sales representative in charge of service to you.

COMPLETELY BUILT DETERGENTS

Mega Active



Completely built powder detergent for treatment of work clothes

- formulated mainly for treatment of strongly soiled dark work clothes
- heavy oil soiling to be treated in combination with a grease solubilizer



Mega Sol



Completely built wash powder

- high dispersing capacity on pigment soil
- the product has particularly high stain-solubilising power





Laundry

COMPLETELY BUILT DETERGENTS

Viva Turbulent



Liquid, weakly alkaline completely built detergent

- developed for neutral up to strongly alkaline wash procedures
- due to its low foaming and good rinsing properties, the product is particularly well suited for wash procedures with a high water re-use.
- excellent basic whites results and whiteness degrees with neutral colour shades.



Viva Uni



Liquid all-round detergent for all temperatures

- without alkali
- particularly high enzymes component
- excellent dispersing capacity on grease- and pigment-bound soil
- excellent complexing capacity, also in case of heavy metals (Fe, Mn, Cu)



ECOLOGICAL COMPLETELY BUILT DETERGENT

Viva Envia®



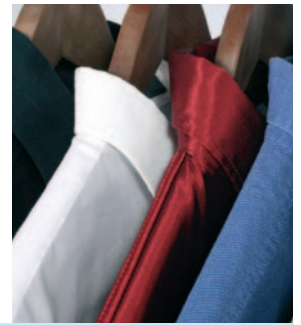
Ecological fine and colour detergent for low temperatures

- suitable for all types of washable textiles
- the optical brightener ensures brilliant white and clear colours
- contains effective surfactants, enzymes and greying inhibitors for low washing temperatures up to 40 °C
- White goods should be washed at 40–60 °C by using a bleach
- Viva Envia® has been awarded the EU Ecolabel (DE/039/010)



EU Ecolabel: DE/039/010

Viva Envia® has been awarded the EU-Ecolabel



DETERGENTS FOR DELICATE AND COLOURED TEXTILES

Mega Color



Powder detergent for delicate and coloured textiles for temperatures from 30 – 60 °C

- without optical brighteners or bleaching agents
- with passive colour protection
- high fibre care
- for all coloured, pastel-coloured and delicate textiles



Viva Color



Liquid detergent for delicate and coloured textiles for temperatures from 30 – 60 °C

- without optical brighteners or bleaching agents
- with passive colour protection
- suited for all coloured and delicate textiles



Viva Sensitive



Completely built liquid detergent for all temperatures

- detergent for protective personal wear
- exempt from alkalis
- exempt from optical brighteners
- especially suited for protective personal wear, fire brigade uniforms, garments with luminescent stripes



LEGEND:



Wash temperature



White laundry



Coloured laundry



Packing unit



Disinfection*



Hygienic wool wash*



Wool wash



Infection control

Concerning all aspects of laundry operation, we will support you with competent assistance in questions of dosage, filtration, bath cycles, nature of water, lye re-generation, waste water treatment, operational output, legal requirements and formulas, just to name a few issues. An ample and precise analysis of your business is the basis for elaboration and installation of individual custom-made wash processes.



Laundry



LAUNDRY

DETERGENTS FOR WOOL

Viva Lana*



Liquid detergent for washable outerwear

- disinfection according to §18 IfSG scope of action AB at 40 °C. To be used for washable outerwear, personal protective equipment and other special textiles
- high productivity with optimal garment care.
- combined with **Viva Duox**, safe disinfection of delicate goods will be reached at even low temperatures.



Viva Silk



Special liquid detergent for wool, silk and viscose

- extremely gentle care with highest soil removal capacity of textiles and carpets made from wool, silk and viscose
- **Viva Silk** can be used in all wash extractors and common type industrial carpet-washing machines.



*Our disinfectant procedures are not registered in every country, please ask our technical sales representative in charge of service to you.

ALKALINE WASHING BOOSTER

Viva Pris*



Liquid basic detergent and booster for temperatures from 40 – 90 °C

- quick fibre-swelling without aggressive alkali
- high dispersing capacity on pigment soil
- excellent complexing capacity, also in case of heavy metals (Fe, Mn, Cu)
- suited for white and coloured textiles made from cotton and mixed fabric



Viva Forte



Highly alkaline basic detergent for 40 – 90 °C

- for white and coloured textiles made from cotton and mixed fabric
- quick fibre-swelling
- high alkalinity which actively supports grease saponification
- high dispersion capacity in case of pigment soil and excellent complexing capacity in case of heavy metals (Fe, Mn, Cu)



Super power action on grease and oil stains:

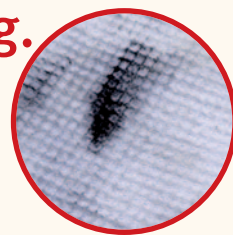
Viva Blue



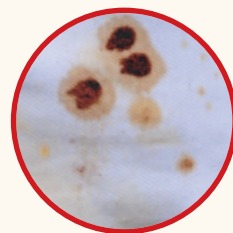
the unique powerful terpene-free grease remover from Seitz removes any kind of grease and oil stains and renders full performance on even most heavy soiling.

Advantages offered by Viva Blue

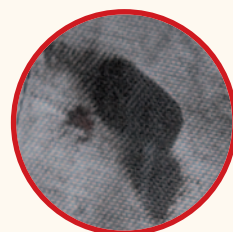
- only very low quantity needed for use
- strong action on most tenacious soil
- weakly foaming
- ideally combinable with products from the SEITZ kits – in particular with **Mega Active** or **Mega Power**



Machine grease
or lubricant



Highly-heated greases
in the food industry



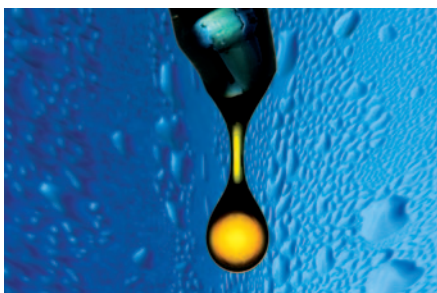
Machine oil

BEST RESULTS AT 30 – 80 °C



- **Viva Blue** offers an enormous scope of performance and removes all kind of grease and oil stains in a thorough and gentle way.
- **Viva Blue** is especially suited for heavily soiled blue work clothing (boiler suits), laundry from hotels and gastronomy and, in case of special grease soiling, also for kitchen or table laundry – irrespective of whether made from polyester or cotton.
- Besides, **Viva Blue** supports removal of many other stain substances and thus improves the entire quality of the wash results with lowest input of detergent quantities.

Powerful, economic and suited for all kind of textiles.



SURFACTANTS-/ENZYME DETERGENCY BOOSTERS

Viva Blue



Liquid booster for synthetic oils and greases

- excellent removal of industrial greases and oils
- highly active emulsifier
- anti-foaming
- solvent-free

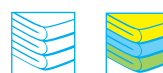


Viva Oleo



Liquid grease solubiliser and wetting agent

- highly active combination of surfactants for treating natural oils and grease soil
- quick-wetting for reducing the pre-wash beginning phase
- enhanced action in combination with **Viva Zym**
- without alkalinity



Viva Plex



Liquid booster for pigment- and grease-bound soil

- highly efficient removal of pigment soil
- dispersion of all kinds of oil and grease
- optimum greying inhibition
- excellent complexation of water hardness

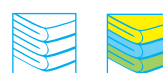


Viva Combi



Liquid albumin and grease solubiliser

- removes grease-bound, albuminous and pigment-bound soil in the initial pre-wash phase
- very high enzyme proportion
- special combination of surfactants
- exempt from alkali

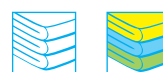


Viva Zym



Liquid enzymatic agent

- reliable removal of all albuminous stains
- efficient degradation of denaturated albuminous stains
- optimum action at 30 – 65 °C
- resistant to alkali





DISINFECTANT LIQUID BLEACHES

Viva Duox*



Liquid disinfectant and bleaching agent

- highly active disinfectant and bleaching agent based on peracetic acid
- disinfection according to §18 IfSG scope of action A and B in the **Viva Duox procedure** at 60° C and the **Viva Lana/Duox procedure** at 40 °C
- high efficiency due to excess of oxygen
- low dosage and low processing cost



Hygiene Certification according to RKI (Robert-Koch-Institut) and IHO-List

Hygienic cleanliness, fresh fragrance and comfortable wearing, these are the outstanding properties of textiles washed with SEITZ-products. The products in the SEITZ catalogue which are listed and approved by RKI, guarantee reliable germicide action for killing bacteria, fungi, yeasts and viruses (scope of action A and B). The innovative and equally approved application procedures result in a gentle wash and disinfection process by which existing micro-organisms and viruses are killed in the wash process. Despite the strong action, the natural ph-value of the textiles treated is preserved at the end of the wash process and skin irritations or allergic reactions are avoided.

Combined with these approved and certified procedures, our liquid and powder detergent programme is the perfect solution to meet the demands of modern hygienic textile care.

POWDER BLEACHES

Mega Chlor



Chlorine-based powder bleach

- best bleaching action at lowest dosage
- optimum bleaching effect at 40 – 60 °C
- high storage stability



Mega Oxy



Oxygen-based powder bleach

- excellent bleaching action at 40 – 85 °C
- can be combined with all types of detergents
- low dosing quantities
- reliable buffering of the bleach bath



LIQUID BLEACHES

Viva Superox

**Liquid bleaching agent**

- hydrogen peroxide-based bleaching agent
- effective bleaching and deodorant action
- optimum temperature range at 60 – 80 °C
- improves the whiteness degree of the laundry



Viva PrOx

**Concentrated peracetic acid as bleaching agent**

- Viva PrOx already acts as a bleaching agent at low temperatures and is bleaching agent and is gentle on colours and fibres
- the combination of peracetic acid and hydrogen peroxide in high concentrations allows for inexpensive bleaching processes
- for intensive grease-bound, bleachable stains, we recommend our Triple Bleach process



Viva Chlor

**Liquid chlorine-based bleach**

- oxygen bleach based on sodium hypochlorite
- optimum scope of action at 40 – 60 °C and with pH 10,5



Viva Geniox®

**Universally applicable low-temperature bleach**

- highly effective, liquid oxygen bleach with optimum effect already at 15 °C
- ensures perfect cleanliness
- gentle bleaching agent that is particularly suitable for outerwear and delicate, washable textiles



Viva Milox®

**Effective and gentle special bleaching agent**

- bleaching with an optimal effect already from 5 °C.
- is excellently suited for bleaching outerwear and sensitive, washable textiles
- at low temperatures also suitable for bleaching other washable textiles
- Viva Milox® has been awarded the EU-Ecolabel and therefore more environmentally friendly



EU Ecolabel: DE/039/010

Viva Milox® has been awarded the EU-Ecolabel



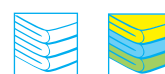
SOFTENING – FINISHING AGENTS

Viva Soft



Liquid softener

- pleasant soft and elastic handle
- improved gliding properties in pressing and ironing
- no water repellent action
- appealing fresh fragrance
- to be used in the finishing bath

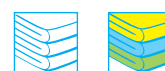


Viva Soft P



Liquid softener with intensive fragrance

- the product is suited for all kind of textiles.
- textiles treated with the product receive a pleasant soft and fluffy handle.
- the product can be used in all machine systems.

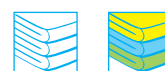


Acura Soft MC



Fabric softener with encapsulated perfume

- Acura Soft MC gives the fabric a soft, voluminous feel
- the encapsulated fragrance contained in Acura Soft MC ensures long-lasting fragrance
- the top note of the perfume is released directly during use and gives another clean, fresh impression
- Acura Soft MC is used in the final rinse bath on washer extractors machines and washing lines



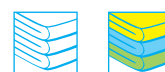
DRESSING / SIZING-FINISHING

Viva Finish



Liquid sizing for parts to be ironed and shaped

- excellent smoothing effect
- reduced creasing
- improved finish
- stabilization of the pH-value
- to be used in the finishing bath





Laundry

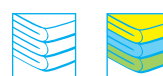
POWDER STARCHES – FINISHING AGENTS

Mega Starch



Native powder starch

- reliable starching effect
- appealing gloss of the treated textiles
- can be used without problem in all ironing systems
- easy to dose
- to be used in the finishing bath



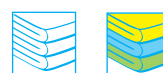
LIQUID STARCHES – FINISHING AGENTS

Viva Starch



Liquid starch, suited for mangling

- best starching effect at lowest dosage
- excellent ironing capacity
- polymer-based synthetic starch
- very good storage ability
- to be used in the finishing bath



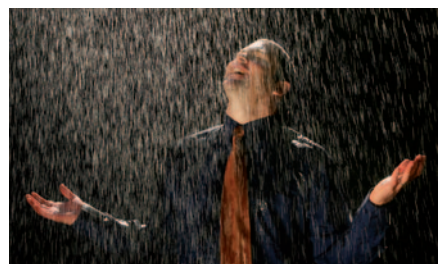
Viva Nasta



Liquid native starch

- pleasant handle and shape
- silky gloss
- no formation of cloudily marks
- excellent mangling capacity





WATER REPELLENT AGENTS – FINISHING AGENTS

Viva Protect



Emulsion for water and oil repellent finish

- fluorocarbon resin with reticulation
- best protection at 30 – 40 °C
- very good finishing properties
- preserves active cellular breathing of membranes and textiles



Chemprotect FC



Emulsion for water, oil and chemicals repellent protective finish

- suited for all kind of personal protective wear made from synthetic and mixed fabrics
- fluorocarbon resin emulsion
- best suited for re-impregnation of fire protective wear
- to be used in the last rinse
- prior to re-impregnation, the textiles must be well rinsed and free from alkali
- **Chemprotect FC** is exempt from chlorine, APEO, EDTA and NTA



AquaShield FF



Fluorine-free impregnation

- fluorine-free emulsion for water-repellent finishing
- achieves a good effect even at low drying temperatures
- can be diluted with water in any ratio and is absorbed by textiles substantially
- for finishing breathable textiles with membranes
- the fabric retains its natural feel
- ideal for finishing outdoor, weather and sports clothing



Aquastop



Paraffin impregnation

- **Aquastop** is an emulsion of organometallic compounds and waxes.
- tent tarpaulins and awnings as well as woven and knitted textiles made of natural fibres receive an excellent water-repellent effect.
- the treated fabric gets a soft, full handle
- neither whiteness nor colours are adversely affected



Aquastop FC



Fluorocarbon resin impregnation

- suitable for water-, oil- and soil-repellent finishing of all textiles in the aqueous sector
- the finish dries without streaks or clouds when applied properly
- textiles retain their air permeability and have a soft, silky feel
- suitable for climate membranes and maintains their breathability.





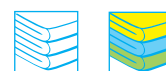
NEUTRALIZER

Viva Acet



Liquid citric acid-based acidifying agent

- optimum buffering of the pH-value in case of longer operation
- non-hazardous handling
- to be used in the last rinse



SPECIAL PRODUCTS

Viva Bac



Liquid conservation agent

- active against bacteria, fungi and yeasts
- reliably prevents re-contamination
- to be used in the rinsing zone and in storage tanks



Viva odoSorb®



THE ORIGINAL

Liquid odour-neutralizer

- reliably eliminates unpleasant odours
- contains water-soluble active substances
- can be used in the wash or rinse bath according to procedure
- suited for all kind of textiles



Laundry

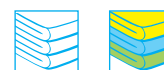
PRE-TREATMENT / NEUTRALISATION

Viva EcoAcet



Liquid acidifier based on citric acid

- safe handling
- optimum buffering of the pH value for longer standing times
- for the last rinse bath



ECOLOGICAL SPECIAL DETERGENT

Viva EcoCare



Special liquid detergent for wool and silk

- active and passive fibre protection
- protection against felting and shrinkage
- suitable for wet cleaning
- ideal for the care of delicate outerwear



CATIONIC AVIVAGE

Viva EcoSoft



Liquid fabric softener

- pleasant, soft, flowing handle
- improved gliding properties during ironing and mangling
- no hydrophobic effect
- pleasant fresh scent
- for the finishing bath



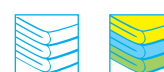
APPRETUR / FINISHING

Viva EcoTop



Liquid finish for wet cleaning

- gives easy flowing handle and volume
- optimal fibre protection
- with felt protection for wool and wool-containing articles – prevents felting and shrinkage
- reduces the need for ironing
- for the finishing bath



**Note on dermatest: The test and statement on tolerability refers to the use concentration of the product in connection with the application instructions.*

Our Ecolabel certified products for ecological washing and wet cleaning!



Viva Envia
Viva Milox

Viva EcoAcet
Viva EcoCare

Viva EcoSoft
Viva EcoTop

• The EU Ecolabel is an internationally recognised ecolabel awarded to products and services that meet high environmental standards throughout their life cycle: from raw material use and production to distribution and disposal.

The EU Ecolabel promotes the circular economy by encouraging manufacturers to produce less waste and CO₂ during the manufacturing process.

• The EU Ecolabel criteria provide demanding guidelines for companies that want to reduce their environmental impact and guarantee the efficiency of their environmental measures through third-party controls.

• With our Ecolabel certified products, we have created the first highly effective yet environmentally friendly products for laundry and wet cleaning. These new products have also been tested by Dermatest for their skin-friendliness.

• This testing and certification ensures that every user can also contribute to reducing energy and water consumption and that the products do not cause allergic reactions.

Our products of the Eco range are:

- Ecolabel certified
- Dermatest tested
- Highly effective
- Complete: You wet clean and wash with only one system



dermatest-guarantee.com

Advantages for the environment:

- Natural washing
- Saves resources
- little water used
- Low temperatures
- CO₂ optimised
- Energy-saving:
1 washing bath,
1 rinsing bath

**Note on dermatest: The test and statement on tolerability refers to the use concentration of the product in connection with the application instructions.*

The Viva EcoSal System

FROM LOW AS 40°C



EU Ecolabel: FR-2/039/97612

The **Viva EcoSal-System** are the following EU Ecolabel-certified products:

Viva EcoSal is an eco-friendly single-component detergent intended for use in neutral to alkaline washing processes. The optimum temperature range is between 40 – 60 °C. Thanks to its low foaming tendency and excellent rinsability, it is particularly well suited to washing processes involving high levels of water reuse. **Viva EcoSal** achieves outstanding base whiteness and degree of whiteness whilst maintaining a neutral colour tone.

Viva EcoForte is an alkali booster that promotes rapid fibre swelling. Its high alkalinity actively supports the saponification of fats. The product possesses a high dispersing capacity for pigmented soils and excellent complexing capacity for heavy metals such as iron, manganese and copper.

Viva EcoOx acts as a bleaching agent even at low temperatures, whilst being gentle on colours and fibres. The combination of peracetic acid and hydrogen peroxide in high concentrations enables cost-effective and powerful bleaching processes.

As **Viva EcoOx** breaks down into its organic components – acetic acid and water – during the washing process, it is better for the environment. This means that aquatic ecosystems are not impacted.

Viva EcoBlue is used as a degreaser and wetting agent in neutral to alkaline washing processes. Thanks to its low foaming tendency and good rinsability, the product is particularly well suited to washing processes involving high levels of water reuse.

Viva EcoBlue is designed for the treatment of workwear, mats, cleaning cloths and other heavily oil-soiled textiles. The optimum temperature range is between 40 °C and 60 °C.

Our products have been specially developed to meet the high demands of modern continuous batch washer, but are also ideal for use in conventional washer-extractors.

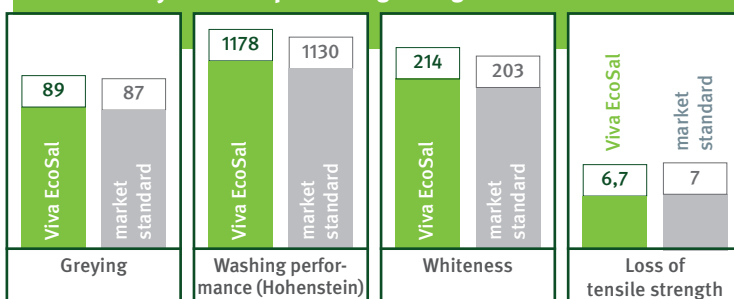
Your benefits at a glance

- **Energy-saving:**
reliable cleaning from as low as 40 °C
- **Efficient:**
powerful cleaning performance for the best results
- **Responsible:**
awarded the EU Ecolabel
- **Cost-effective:**
perfectly balanced formulation for economical use

Viva EcoSal
ideal system for laundry
from the catering
and hospitality sectors!



Viva EcoSal System: Comparative figures against the market standard



LAUNDRY DETERGENT ALONE

Viva EcoSal



Eco-friendly single-component detergent

- Single-component detergent for neutral to strongly alkaline washing processes.
- Due to its low foaming tendency and good rinse ability, it is particularly well suited to washing processes with high water reuse rates.
- Achieves excellent base whiteness and degree of whiteness with a neutral colour tone.



BOOSTER

Viva EcoForte



Highly alkaline base detergent and alkali booster

- ensures rapid fibre swelling
- high alkalinity actively promotes the saponification of fats.
- has a high dispersing capacity for pigment-based soils and excellent complexing capacity for heavy metals such as iron, manganese and copper.
- better for the environment as it places less strain on aquatic ecosystems because it contains fewer hazardous ingredients.



BLEACHING AGENT

Viva EcoOx



Concentrated per-acetic acid for laundry

- acts as a bleaching agent even at low temperatures whilst being gentle on colours and fibres.
- The combination of peracetic acid and hydrogen peroxide enables cost-effective and powerful bleaching processes.
- It is better for the environment because, during the washing process, it breaks down into the organic substances acetic acid and water. This means it does not harm aquatic ecosystems.



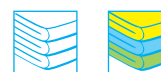
DEGREASER

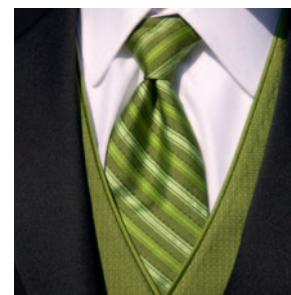
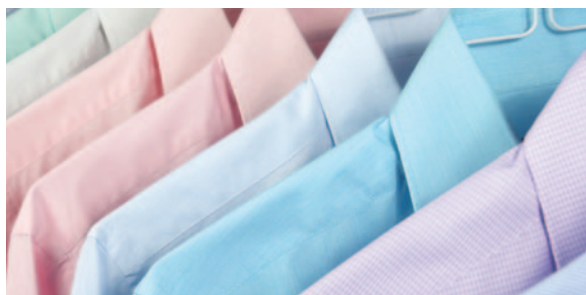
Viva EcoBlue



Ökologischer Fettlöser und Netzer

- Degreaser and wetting agent for use in neutral to strongly alkaline washing processes.
- Low foaming tendency and good rinsability, making it particularly well suited to washing processes with high water reuse rates.
- Designed for the treatment of workwear, mats, cleaning cloths and other heavily oil-soiled textiles.





SPECIAL DETERGENT

Viva Care



Special liquid detergent for wool and silk

- active and passive fibre care
- protection against felting and shrinkage
- suited for wet-cleaning
- ideal for care of sensitive garments



Viva Relax



Hydrophilic textile refining agent

- higher dehydration capacity
- shorter drying time resulting in energy saving
- elevated wearing comfort
- fluffy handle and high absorption capacity



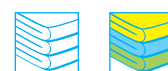
FINISHING

Viva App



Highly efficient liquid retexturing (sizing) for outerwear

- especially developed for treatment of outerwear
- the product provides the garments with a full voluminous handle; it gives them an excellent surface smoothness and revives their colours
- in addition, the textiles receive an antistatic quality
- the product also alleviates finishing of the goods



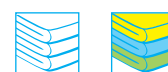
LIQUID BLEACH

Viva Geniox®



Universally applicable low-temperature bleach

- highly effective, liquid oxygen bleach with optimum effect already at 15 °C
- ensures perfect cleanliness
- gentle bleaching agent that is particularly suitable for outerwear and delicate, washable textiles





SPECIAL TREATMENT

Maxx Spray



Ready-to-use spotting and pre-brushing agent in a handy spray bottle

- especially economic and simple use
- gentle to colours and fibres
- high stain- and soil-removal power
- the product is active in the machine and suited for all kind of textiles
- suited for use in traditional laundry and wet-cleaning
- compatible with all products in the SEITZ spotting lines



Viva Combi



Liquid albumin and grease solubilizer

- removes grease-bound, albuminous and pigment-bound soil already in the initial pre-wash phase
- very high enzyme proportion
- special combination of surfactants
- exempt from alkali



SPOTTING AGENTS FOR WET-CLEANING

Hydret 1-3

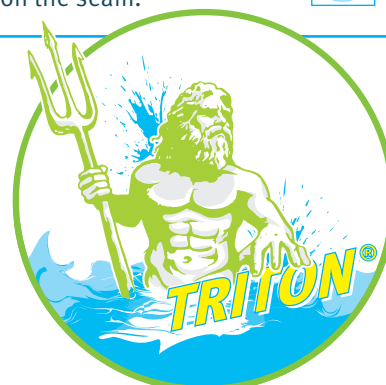


Pre- and post-spotting agents

- **Hydret 1** is a spotting agent for removal of stains containing grease and colorant like paint, lacquer, adhesives etc.
- **Hydret 2** is a spotting agent for removal of stains containing blood and albumen like food residues, fish and meat gravies, dairy products etc..
- **Hydret 3** is a spotting agent for removal of tannin stains like coffee, tea, wine, coke, fruit juice, tobacco, medicines etc.
- prior to spotting, we recommend to try the product on the seam.



If you would like more detailed information about our wet cleaning systems Triton® please request our detailed information brochures.





Dry Clean

PRE-BRUSHING AGENTS

Polyspot RAN



Pre-brushing agent unlikely to cause irritation

- Polyspot RAN is excellently suited for pre-spotting of all kind of stains, acting both on wet-bound and grease-bound soiling
- the product is unlikely to cause irritation in spraying and pre-brushing and is especially gentle to the skin



Polysol® KVV



Pre-brushing agent for universal application

- excellently suited for pre-spotting of especially tenacious stains.
- the product has a dissolving and soaking action on wet-bound and grease-bound stains.
- the proportion of the textiles to be post-spotted is essentially reduced and this in turn considerably accelerates the operational circulation of the cleaned goods.



Polysol® GE



Low-irritant brushing-on agent for silicone solutions.

- suitable for coloured and white textiles and does not affect the dyeing.
- Polysol® GE has proved particularly effective on stubborn grease and pigment stains on collars, sleeve linings, trouser labels and trouser pockets.
- and with silicone solutions, it is particularly environmentally friendly and odourless.



Fresh Clean System



- Fresh fragrance
- Defined colours
- Pure white
- Soft but voluminous handle
- First-class results

Customers always expect excellent results from professional textile cleaners. Whether it is the customer's favorite textile, heavily stressed goods from hotels and similar establishments or the most varied types of workwear – all textiles should still be fragrant, stain-free and in good shape after frequent wear.

With the Fresh Clean System from SEITZ you get that results you expect.



DRY-CLEANING ACTIVATOR

Preclin odoSorb®



Dry cleaning activator with odour absorber

- special dry cleaning activator for use in perchloroethylene and hydrocarbon solvent for stain-removal in the 1st bath in 2nd-bath procedure
- the feature to be specially emphasized is the integrated odour absorber for elimination of all kind of unpleasant odour from textiles



Activate intense®



Cleaning activator for intense®

- **Activate intense®** achieves excellent cleaning effects on water-soluble stains and pigment stains without the addition of water.
- **Activate intense®** can be used to remove numerous stain substances, which considerably reduces the amount of work required in pre- and post-doctoring.
- There is no greying, colour loss or shrinkage.



DRY CLEANING DETERGENT

PureClin San



Hygienic dry cleaning detergent for hydrocarbon solvents with deodorant system

- due to the innovative combination of surfactants in **PureClin SAN**, hygienic freshness and fibre-deep purity of the cleaned goods is reached
- the product reliably prevents build-up of electrostatic charges and lint formation on the textile goods during drying and facilitates the finishing process



Sigma intense®



Cleaning booster with freshness system

- **Sigma intense®** contains anionic and non-ionic surfactants, antistatic and handle components, as well as fragrances.
- The unique **FreshClean System** prevents unpleasant odour residues on the one hand and gives the goods a pleasant scent on the other.



BOOSTER

Sigma Clear



Cleaning booster for intense®

- Sigma Clear was specially developed for the solvent intense® and contains antistatic, grip-giving components.
- Sigma Clear produces excellent cleaning effects, good stain removal, clear colours and reliably prevents greying on wet and pigment soiling, even without the addition of water.
- Sigma Clear reliably prevents electrostatic charging and fluff formation on the textile during drying.



Modal SE



Cleaning booster for Sensene™

- Modal SE has been specially developed for the solvent Sensene™ and contains antistatic, grip-enhancing components and fragrances.
- Modal SE produces excellent cleaning effects, good stain removal, clear colours and reliably prevents greying on wet and pigment soiling, even without the addition of water.
- Modal S reliably prevents electrostatic charging and fluff formation on the fluff formation on the textile during drying.



Frankotex HCR



Cleaning booster with high water binding capacity

- Frankotex HCR can be used in all hydrocarbon solvents recommended for textile cleaning and contains antistatic and handle components.
- Frankotex HCR produces excellent cleaning effects, good stain removal, clear colours and reliably prevents greying in the case of wet and pigment soiling, even without the addition of water.
- Frankotex HCR reliably prevents electrostatic charging and fluff formation on the textile during drying.



+ Desolan ViBac



The sensation for increasing hygiene demands!

Safe disinfection of your textiles in the cleaning machine! **Desolan ViBac** has been tested by independent laboratories according to all current EN standards (EN1276, EN1650, EN13727, EN13624, EN14476).

Desolan ViBac can be used in all common cleaning machines.

DISINFECTION

Desolan Vibac



Liquid disinfectant for dry cleaning

- Desolan ViBac is suitable for all solvents and is used in a bath process together with a cleaning booster.
- effective against SARS-CoV-2 (coronavirus) including mutants and other enveloped viruses.
- Desolan ViBac is effective against bacteria and yeasts.
- an effective disinfectant, even at low temperatures – is gentle on colours and fibres.



DRY CLEANING DETERGENT

Frankotex Fresh HC



Dry cleaning detergent with Fresh system

- the product contains anionic and non-ionic surfactants, antistatic components and handle-improving additives as well as fragrances
- the unique **Fresh Clean System** eliminates unpleasant odour residues and provides the textiles with an appealing fragrance



Novaclin® Fresh



Cationic dry cleaning detergent with Fresh system

- the product is known for its excellent dry-cleaning effects
- clearly defined colours are obtained on coloured goods
- the risk of greying is minimized for white textiles
- the **Fresh Clean System** on the one hand eliminates unpleasant odour residues and, on the other hand, provides the textile goods with an appealing fragrance



Novaclin® Fresh AX



Anionic Drycleaning Detergent with high water-binding

- Novaclin Fresh AX** convinces with excellent cleaning effects.
- coloured fabrics retain very clear colours. The selected emulsifiers allow water addition without the risk of greying on light-coloured textiles or creasing on delicate fabrics.
- freshening system eliminates unpleasant odour residues.
- cleaning goods get a pleasant, full, firm handle.
- electrostatic charging and fluff formation on the textile goods during drying is prevented.



EnviClin Touch®



Economic dry cleaning detergent rendering optimal results of the cleaned goods

- the product guarantees excellent dry cleaning effects, optimizes greying inhibition and produces clearly defined colours on all fibre materials
- fibre-caring components provide the textiles with a pleasant soft handle



Earth Clean GE



Dry cleaning detergent with good water retention

- the product has been developed for use in silicon solvents with powerful dry cleaning action, good water retention and with a high soil suspension capacity
- Earth Clean GE** is a brushing and cleaning enhancer has been tested and is considered a product for cleaning in **DC Naturell®** and other silicone solvents recommended.



LEGEND:



Pre-brushing agent



Dry cleaning activator



Dry cleaning detergent



Finishing agent/ stain-repellent agent



Special products



FINISHING AGENT/STAIN-REPELLENT AGENT

Cetox Perfekt



Fluorocarbon resin based water and stain repellent with finishing agent

- water and stain repellent agent for use in perchloroethylene
- recommended for water-proofing finish of rain, ski and leisure wear
- the fabric protection on an innovative polymer basis produces an excellent repellent effect, combined with effective protection against re-staining and re-soiling
- the water repellent effect will be enhanced by steam finishing and ironing



Cetox KWI



Fluorocarbon resin based water repellent with finishing agent

- liquid water repellent agent with fabric protection for use in hydrocarbon solvents
- the product renders perfect water repellent finish of sports, weather and leather garments
- the ready to use solution provides an excellent repellent effect, combined with an effective protection against re-staining and re-soiling



Nova Finish



Synthetic resin based retexturing (sizing)

- retexturing (sizing) finish for use in perchloroethylene and hydrocarbon solvents
- suited for universal use in all woven and knitted fabrics made from natural and synthetic fibres
- the product offers excellent results even with lowest application of concentration and reduces the creasing and staining of the treated fabrics
- it also protects the fabrics from penetration of wet-bound stains and soil into the fibre inside



We will be pleased to compile
an individual product assortment adapted to the
requirements of your business.



LEGENDE – PRODUCTS FOR USE IN:



Perchloroethylene



Hydrocarbon Solvent



Wetcleaning

SPECIAL PRODUCTS

Destivit 2000



Anti-foaming agent for use in solvents

- the combination of active substances and solvents in **Destivit 2000** suppresses and eliminates foaming in the still due to its special, surface-active property which prevents over-boiling of the contaminated solvent



Desolan NT



Additive for odour-elimination and hygiene in textile dry cleaning

- Desolan NT** is suited for all solvents.
- the product actively removes unpleasant corporal odours from textiles like e.g. perspiration as well as smell affected by fire damages or odours caused by bacteria.



Neutrol L



Liquid acid-binding agent for solvent care

- Alkaline liquid soluble in solvent which neutralizes acid decomponents due to its high acid-binding capacity
- the product binds existing odour substances and provides a better smell of the goods
- Neutrol L** secures perfect distillation and keeps the solvent neutral and stable



Destivit Spezial



Defoamer for perchloroethylene

- Highly effective concentrated additive to prevent foam formation during distillation (in perchloroethylene).
- Due to its special, surface-active property, **Destivit Spezial** suppresses and eliminates foam formation in the distillation bubble and thus prevents the contaminated solvent from boiling over.
- Destivit Spezial** contains butyl acetate and must not be used in KWL or silicone solvents such as **DC Naturell®**.



Clinosolv Adsorb



Filter and adsorption powder

- Filter aid in powder form that ensures good clarification of pigment dirt in the filter system and, through adsorption, also removes solvent-soluble dirt.
- has a good binding capacity for textile dyes, fatty acids, pigment dirt and similar substances.
- We recommend using a mixture of **Clinosolv Adsorb** and **Hyflo** in a ratio of 1 : 1 when adding water.



LEGENDE – PRODUCTS FOR USE IN:



intense®-Solvent



DC Naturell® and
other Silicon Solvent



Modified
alcohol

SOLVENT

intense®



Alternative ecological halogen-free solvent

- intense® has an excellent drycleaning action and is also suited for delicate, high-grade textiles and textiles with appliqué
- it can be used in all machines recommended for hydrocarbon solvent
- intense® has an excellent solubilizing power on oil- and water-bound stains, it is chemically stable and can be distilled without problem
- the solvent has good drying qualities and enables short batch cycles
- the water-solubility is very low and the separation in the water-separator functions without problem



intense® Refill



Refill pack for intense® machines with special solvent care

- the strongly improved performance as against the customary hydrocarbon solvents makes intense® a genuine alternative to drycleaning in perchloroethylene.
- the solvent does not contain any carcinogenic substances and excellently dissolves oil- and water-bound stains
- it is chemically stable and can be distilled without problem



DC Naturell®



Solvent for dry-cleaning

- DC Naturell® is odour-neutral
- the high flash-point guarantees safe use
- DC Naturell® can be used without problem in all dry cleaning machine types
- the product is chemically stable, has anti-corrosive properties and is totally odourless



Soltrol 130



Solvent for dry cleaning by hydrocarbons

- high dry cleaning action
- Soltrol 130 enables safe use due to its high flash-point
- the product is chemically stable and can be distilled undecomposed which leads to reduction of the drying times
- the product has anti-corrosive properties and is totally odourless
- it can be used in all dry cleaning machine types



Sensene™



Alternative, halogen-free solvent from SAFECEM

- Sensene™ is a new solvent based on modified alcohols and can be used in all machines recommended for HC.
- Sensene™ has excellent dissolving power for oil and grease based stains.
- Sensene™ is chemically stable and easily distilled.
- Sensene™ has good drying properties and allows for short batch times.
- Water solubility is very low and separation in the water separator works without problems.





intense® – the alternative, halogen-free solvent

intense® can absorb certain amounts of moisture, making it much easier to remove water-soluble dirt and stains from the fabric. Furthermore, due to its molecular structure, intense® can easily dissolve fat and wax-based stains – thanks to its high KB value. In cooperation with the outstanding aids from SEITZ, clothes become much cleaner, stay smoother and are therefore easier to iron. This saves time and costs during the follow-up treatment.

intense® is particularly convincing when it comes to stain removal and the associated time and cost savings in pre- and post-treatment. The increased flash point also ensures safe handling from a purely working point of view. Since it is not a hazardous material, no special measures are required for both transport and storage.

SPOTTING AGENTS TO USE IN SOLVENTS

Solvex 1–3



Spotting agent for universal use in intense® and hydrocarbon solvent

- these effective spotting agents are suited for use in all hydrocarbon-based solvent
- Solvex 1 serves for removal of grease and colour stains
- Solvex 2 is used for removal of stains containing blood- and protein
- Solvex 3 is used for removal of tannin and tannin-containing stains



SPECIAL PRODUCTS FOR CARPET CLEANING ETC.

Extrasol Konz



Concentrated, liquid cleaner for the spray-extraction process

- For cleaning all colourfast and moisture-resistant carpets, rugs and upholstery.
- Ensures thorough carpet cleaning that is gentle on fibres
- Due to its distinctive dirt dissolving and dispersing capacity optimum effects are achieved during the short application time
- freshens up the colours and gives the cleaned textiles a pleasant fresh and clean smell.
- Extrasol Konz-cleaning solution can be prepared easily and quickly



Tewa AFL



Neutral detergent for the cleaning of carpets and textiles of all kinds

- without the addition of bleaching agents, alkalis & optical brighteners
- Tewa AFL is particularly appreciated in carpet cleaning and gives carpets a new colour shine.
- Tewa AFL is often used for the pre-washing of heavily soiled laundry (e.g. work suits) and soiled edges.
- Tewa AFL dissolves easily in water in any ratio and removes dirt thoroughly and gently.



Tewa Color odoSorb®



Low-foaming special detergent with odour absorber and colour protection for carpets and other textile materials

- Combination of biodegradable anion-active and non-ion-active raw ionic washing raw materials ensure high soil release capacity.
- essential components are odour absorbers and colour protection agents to prevent bleeding or colour transfer to other textiles.
- Tewa Color odoSorb® is soluble in water in any ratio and is ideally suited for all natural and synthetic textile fibres.



With **intense® evo**, SEITZ presents the next generation of modern solvent technology – powerful, gentle and economical all at once.



INTENSE EVO: THE EVO-SOLUTION

The newly developed formula penetrates deep into the fibres, reliably removing even stubborn stains whilst preserving the natural structure of the fabrics.

The result: visibly clean, smooth and colour-vibrant textiles with a pleasantly soft feel. Black looks richer, whilst white retains its brightness – just like on the first day.

The cleaning process also benefits: **intense® evo** is energy-efficient, shortens drying times and is gentle on the machine thanks to its stable formulation. The subtle, fruity fragrance emphasises the freshness of the cleaning result and dissipates completely after the final rinse.

intense® evo stands for precise cleaning, maximum fabric compatibility and modern efficiency – developed for businesses that want more than just clean textiles.

**SIMPLY
SWITCH
OVER –**

**CLEAN MORE
EFFECTIVELY
STRAIGHT AWAY**

intense® evo powerful in its effect, gentle to use.

Let SEITZ convince you – you'll see the difference from the very first day of cleaning!

With **intense® evo**, you can enjoy the benefits of state-of-the-art solvent technology without having to replace your existing equipment. Your current **Class III-A cleaning machine** can be converted into an **intense® evo** machine through a simple retrofit process.

And when switching from **intense®** to **intense® evo**

- there is no need to dispose of the existing solvent
- no prior maintenance of the machine is required
- simply top up with **intense® evo** and benefit immediately from the improved cleaning performance



You can find our products, which have been developed or optimised for **intense® evo**, here in the catalogue.



**A NEW AND EXCITING
TEXTILE CLEANING EXPERIENCE!**

- VIBRANT COLOURS**
- DEEP BLACK**
- INTENSE WHITE**



**Your machine. Our solvent.
A perfect team!**



SPECIAL PRODUCTS FOR WET CLEANING

AVIVAGE

Easy Finish



Sprayable ironing aid with Avivage

- Easy Finish improves the finishing properties of moulded parts and flat washes.
- The smoothing effect on the mangle, during pressing or ironing is sustainably increased and drying is favoured.
- In the case of moulded parts, especially in the tunnel finisher, Easy Finish has a positive effect on the smoothing of the fabric and on the crease recovery. Overall, the appearance becomes smoother and more uniform.



PRE-BRUSHING AGENT

Frankopal W



Concentrated, liquid pigment stain remover

- Frankopal W is used in wet cleaning and laundries to remove pigment and grease stains from white and coloured textiles made of natural and synthetic fibres.
- Frankopal W is pH-neutral and is used for the local pre-treatment of stains.
- Frankopal W has very good wetting and emulsifying properties and can be used on all machine systems.
- Frankopal W can be used in combination with all pre-wash, completely and fullwash detergents.



SPECIAL PRODUCTS FOR DRY CLEANING

WATER REPELLENT AGENT

Letex Spray



Impregnation spray for textiles and leather

- Letex Spray is an aerosol spray based on fluorocarbon resin for the for the impregnation of textiles and leather.
- produces an excellent water-repellent effect and a full, elastic handle on textiles made of natural and synthetic fibres.
- Letex Spray is ideally suited for the water-repellent finishing of rainwear, skiwear and leisurewear made of synthetic mixed-fibre fabrics.
- the dirt-repellent finish facilitates subsequent cleaning and ironing
- is ideal for finishing cleaned leather garments



SOFTENER

Easy Soft



Cleaning booster and fabric softener

- Cleaning booster with antistatic effect and freshening system, ironing aid and fabric softener
- Additive for use in perchloroethylene, which is added undiluted to the solvent. The product has good filterability.
- Easy Soft contains special active ingredients that smooth the fabric and reduce and reduce friction. The ironing work is simplified.
- Treated textiles get a fluffy, soft handle and good antistatic and good antistatic effects.





DEGREASER

Frankopal Maxx



Liquid, highly concentrated grease remover

- for brushing on local soiling or use as a washing power booster.
- **Frankopal Maxx** is used in wet cleaning and laundries for the removal of Removal of grease and pigment soiling
- Especially recommended for stubborn grease stains on all white and coloured textiles made of natural and synthetic fibres.
- has very good wetting and emulsifying properties and can be used on all machine systems



AUXILIARY PRODUCTS

Neutrol A



Auxiliary for care in perchloroethylene

- **Neutrol A** is an odourless, water-insoluble powder which, due to its high acid binding capacity, binds and neutralises acidic decomposition products that form mainly in distillation.
- reduces metal corrosion and binds unpleasant odours.
- ensures a problem-free distillation process and keeps the distilled solvent neutral and stable.
- **Neutrol A** is particularly necessary for cleaning systems with a closed system to maintain the solvent quality.



Nostat ASN



Concentrated antistatic agent for dry cleaning

- **Nostat ASN** is a combination of highly effective antistatic products with products with the addition of plasticisers
- reduces the electrostatic charge of textiles and machine parts machine parts and gives clothing a pleasant feel
- Protects white and pastel coloured cleaning goods against greying during the cleaning treatment and prevents linting on the goods during drying
- is filterable and well tolerated with cleaning enhancers



ODOUR ABSORBER

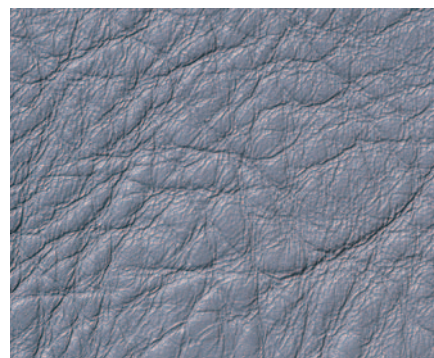
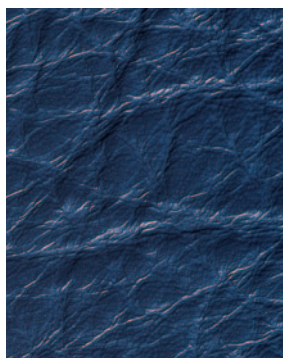
odoSorb® Spray



Odour absorber for spraying

- **odoSorb® Spray** permanently removes all common odours from textiles odours such as smoke, perspiration, urine, food odours, etc. and gives textiles a fresh scent.
- for clothing, shoes that are difficult or impossible to clean, curtains, blankets, carpets, upholstered furniture suitable
- universally applicable: as a spray from the pump sprayer bottle or add directly to the wash liquor





LEATHER CLEANING

DryX Pre & Clean*



Pre-brushing agent and drycleaning detergent for leather

- DryX Pre & Clean is a pre-brushing agent for universal use which can also be used as drycleaning detergent for perchloroethylene and hydrocarbon solvents
- Apart from surfactants, DryX Pre & Clean contains balanced components of emulsifiers and greasing components
- DryX Pre & Clean is excellently suited for pre-brushing or spraying of especially tenacious soiling and has a solubilizing action on wet- and grease-bound stains like e.g. wine, milky drinks, food remains, beer, fruit-juices and perspiration marks
- DryX Pre & Clean binds free water and avoids graying, hardening or shrinkage of the leather
- The components of emulsifiers and highly concentrated greasing agents avoid an increase of the water absorption of the leather



DryX Licker*



Water-mixable leather regreasing agent for use in solvent or by spraying

- DryX Licker contains natural and mineral oils which deeply penetrate into the leather and do not glue the leather surface
- DryX Licker deepens the leather dye and has an excellent smoothing capacity.
- the treated leather receives a full, soft handle
- DryX Licker is universally usable in perchloroethylene, hydrocarbon solvents and water
- DryX Licker is easily emulsifying in water and can also be used a emulsion in pre-spotting and re-grasing by spraying



DryX Finish*



Softener and regreasing agent for post-treatment of the cleaned leather

- DryX Finish contains greasing agents and softeners which deeply penetrate into the leather without altering the leather surface
- DryX Finish has a smoothing capacity, revives the colours and provides a full, soft handle
- DryX Finish reduces the water absorption and favours water repellency
- Furs become supple by DryX Finish and receive a natural gloss
- DryX Finish is universally usable in perchloroethylene and hydrocarbon solvents



Leather

LEATHER WET-WASH

WetX Wash*



Completely built detergent and pre-brushing agent for leather wet-wash

- WetX Wash can be used as completely built detergent or pre-brushing agent, containing greasing agent components apart from detergent substances
- the gentle but highly active detergent components solubilize stains and fixed soil
- natural and synthetic oils provide leather re-greasing during the wash.
- WetX Wash is also suited for leather-textile combinations



WetX Finish*



Regreasing agent with handle-improving components for all kind of leather

- WetX Finish is a special liquid re-greasing agent which provides equal re-greasing of the leather due to high components of natural and synthetic oils
- high-grade caring components provide the leather with a pleasant soft handle and deepening of the colours
- WetX Finish is also suited for leather-textile combinations



*These products are not available in all countries. Please ask your distributor for more information.





Spotting agents for pre- and post-spotting

The large 7 bottles spotting kit enables simple, quick and allround spot removal.

The spotting agents in the coloured bottles are compatible with one another and can be flushed out in pre-spotting in perchloroethylene.

When using in post-spotting, rinse out with water or by means of the steam pistol.

Prior to spotting, we recommend to try the product on the seam! For further details see our relevant technical data sheets.

THE LARGE SPOTTING KIT

Purasol



Post-spotting agent for removal of solvent-soluble stains

- Purasol solubilizes adhesives, paint, lacquer, oil, tar, nail polish, wax, grease, ball point pen and similar stain substances
- Purasol evaporates quickly and does not attack acetate silk



Quickol



Post-spotting agent for removal of water- and solvent-soluble stains

- Quickol solubilizes oil-paint, nail polish, lipstick, tar, ink, grease, ball point pen, shoe polish, mineral oil and similar stain substances
- minor stains to be treated with Quickol on the spotting table by means of the spotting pistol



Lacol



Post-spotting agent for removal of lacquer and colour stains

- Lacol solubilizes paint, lacquer, adhesives, ball point pen, grease, tar, nail polish, lipstick and similar stain substances.

• Attention:

Lacol may damage the dyes of acetate fibre fabrics. Do not use on coatings or laminations as this might cause damages.



Frankosol



Post-spotting agent for removal of water-soluble stains

- Frankosol solubilizes sugar, mustard, ice-cream, honey, milk, liqueur, beer, street dirt, perspiration, urine and similar stain substances





Spotting

THE LARGE SPOTTING KIT

Cavesol



Spotting agent for removal of stains containing tannin and tanning agents

- Cavesol solubilizes coffee, tea, wine, coke, fruit fruitjuice, perfume, grass, coke, tobacco, wine, medicaments and similar yellow-brown stain substances of unknown origin
- in order to intensify the solubilizing effect, re-moisten the spotted area several times and treat by tapping with a soft brush



Blutol



Spotting agent for removal of blood and albuminous stains

- Blutol solubilizes blood, fresh albumen, food remains, sauces of meat and fish, dairy products, ice-cream, cream, chocolate, cacao, perspiration, mayonnaise, vomits and similar albuminous stain substances
- aged and stubborn stains which are difficult to remove should be soaked and solubilized under longer influence of this product



Colorsol



Spotting agent for removal of local discolourings

- Colorsol solubilizes stains of lipstick, ball point pen, wine, shoe polish, mustard, ink, printing ink, make-up, dye discolouring and similar stain substances
- careful heating up with steam will increase the action
- **Attention:**
do not use Colorsol on dyed textiles made of acetate silk or polyamide



Please note:

Purasol, **Lacol** and **Quickol** are products containing solvent and, in general, should be rinsed by steam or water on the spotting table. For safety reasons, they must never get into drycleaning machines operated with hydrocarbon or silicon solvents.



LEGEND:



Rinsable and applicable in professional laundry or wet-cleaning



Rinsable and applicable in hydrocarbon solvent



Rinsable and applicable in perchloroethylene



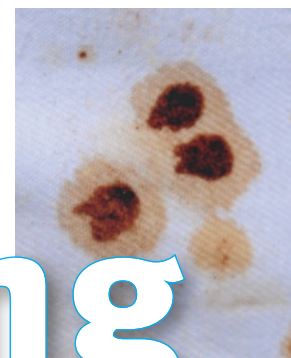
Rinsable and applicable in silicone solvent



Rinsable and applicable intense[®] solvent



Rinsable and applicable in modified alcohols



Spotting

Special spotting agents for solubilizing or bleaching tenacious stains on white and coloured textiles.

SPECIAL SPOTTING AGENTS

Blankotex



Special stain-removal agent for bleachable colour stains

- Blankotex is an oxidizing bleaching agent removing bleachable stains on all kinds of textiles
- fixed dyes will not be attacked
- Blankotex has to be dissolved in hot water and applied onto the spot
- light yellowings may be bleached at 40 to 50 °C in a bath using 2 to 3 g of Blankotex per litre water
- after treatment, Blankotex has to be flushed out of textiles with plenty of water



Ferrol / Ferrol N



Special stain-removal agent for stains of rust and other metallic oxide

- after treatment it will be necessary to neutralize Ferrol as well as Ferrol N with an alkaline product e.g. Blutol, and to rinse abundantly from the fabric by means of water or steam
- **Attention:**
Ferrol is corrosive and must not come into contact with the skin, eyes or glass!
Ferrol is toxic and may only be used by competent persons!



Lipazol L



Special spotting agent for removal of aged albuminous and blood stains

- Lipazol L is an enzymatic stain-removal agent that may be applied undiluted on the textiles in case of minor stains
- in case of larger stains, treatment to be done in bath with two to five grams of Lipazol L per litre of water at a temperature of 30 to 40 °C



Mega Magic



Oxygen-based stain removal salt

- Spotting agent and booster for use in the machine for the removal of stains such as coffee, tea, cocoa, red wine, fruit juice, fruit, ketchup, vegetables, grass and other substances – including protein and fat stains.
- Can be used in the machine in all washing programmes from 30 °C onwards
- when used as a detachment agent or brushing-on agent, it is mainly used for grease stains; when soaking (slow action), it is used more for deep stain removal in the case of very encrusted stains such as blood, wine, etc.





Ultrasonic Gun

SPECIAL SPOTTING AGENTS

Ruol



Reducing agent for bleaching and decolourising wool, silk, cellulose and polyamide fibres

- Ruol is a reduction bleaching agent on the basis of sodium dithionite with stabilisers and complexing agents
- is resistant to water hardness
- Remains bleach-active longer compared to hydrosulphite and can be used both as a detachment agent and as a bath
- Ruol may only be used on white textiles or on dyeings, which are resistant to reduction bleaching agents.



Ultrasonic Booster



Spotting agent for Ultrasonic Gun

- The Ultrasonic Gun removes together with the Ultrasonic Booster removes a wide range of stains through extremely fine ultrasonic vibrations.
- Ultrasonic Booster removes all kinds of greasy stains and has a pleasant fresh scent.
- In addition, all further used post-spotting agents can be rinsed out effortlessly with the Ultrasonic Booster.



AUXILIARIES FOR ULTRASONIC BOOSTERS: THE ULTRASONIC GUN

Ultrasonic spotting gun for removing stains in pre- and post-spotting

- In combination with the Ultrasonic Booster the Ultrasonic Gun removes a wide range of stains through extremely fine ultrasonic vibrations.
- The Ultrasonic Booster fulfils several purposes: It serves as a transmitter between the ultrasound head of the Ultrasonic Gun and the tissue.
- The stainless steel tip is designed in such a way that the mechanics can be used in a concentrated manner for processing small surfaces. The high-frequency vibrations of the Ultrasonic Gun generate heat on the stainless steel tip. The Ultrasonic Booster cools this and protects the fabric as a liquid jacket.
- To avoid fibre damage, the Ultrasonic Gun should not be pointed at one spot for too long and should never be used without the Ultrasonic Booster.

Innovative auxiliaries from SEITZ:

Ultrasonic Gun & Ultrasonic Booster guarantee you optimum success in stain removal!



Mega Magic

Mega Magic places the pre-spotting in the washing machine and improves the effect of any detergent when washing.

The magic stain remover for fibre-deep cleanliness!

Mega Magic can be used for all kinds of stains on textiles in the washing machine. Tissue and colours are not attacked.

Mega Magic places the pre-spotting in the washing machine and improves the effect of any detergent when washing.

Mega Magic is a powdery, colour and fibre-friendly stain remover for washing and wet cleaning.

Mega Magic contains highly effective enzymes and is very effective against general soiling as well as stains and dirt of all kinds (protein, fat and tannin stains).

Mega Magic can be used with any stain and cleaning agent from Seitz.

Mega Magic can be used for all washing programmes from 30 °C to 90 °C. Whether in the machine, in the bath (soaking) or as a spotting agent.

Mega Magic is free from phosphates and chlorine.

Optimized stain removal and more hygiene thanks to the specific formulation of Mega Magic.

Discover the “magic“ of this revolutionary stain removal

BRIGHT COLOURS AND OPTIMAL HYGIENE - GUARANTEED!

- suitable for all types of washable textiles
- slight dosage
- effective for fat-bound stains
- effective for fat-bound stains
- effective for protein and bleachable stains
- active at low temperature (30 °C)
- as effective on the spotting table as in the machine
- environmentally friendly, as phosphate and chlorine free



The small spotting kits (V1–V3, Hydret 1–3, Solvex 1–3) facilitates pre- and post-spotting and is adapted to the specific solvent used.



THE SMALL SPOTTING KIT



V 1



Hydret 1



Solvex 1

Pre- and post-spotting agents for removal of grease and colour stains

- Spot remover for spots of paint, lacquer, adhesives, grease, ball point pen, tar, nail polish, lipstick, ink and similar stain substances.

• Attention:

V1 may damage dyes of acetate fabrics.

Do not use on coatings or laminations as this might cause damages!



V 2



Hydret 2



Solvex 2

Pre- and post-spotting agent for removal of blood and albuminous stains

- Spot remover for spots of blood, albumen, food remains, sauces of meat and fish, milk, ice-cream, cream, beer, chocolate, cacao, perspiration, pigment dirt, urine and similar stain substances.



V 3



Hydret 3



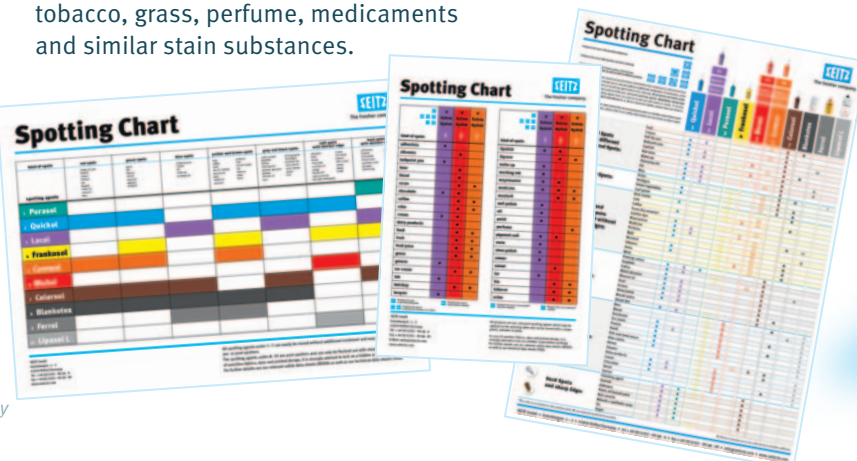
Solvex 3

Pre- and post-spotting agent for removal of stains containing tannin and tanning agents

- Spot remover for spots of coffee, tea, wine, coke, fruit juice, fruit, liqueur, tobacco, grass, perfume, medicaments and similar stain substances.



Upon request, you will get from a spotting chart for the large, the small or the complete spotting lines.





We offer dosing systems for single machines, washing lines and multiple dosing systems for up to 16 individual machines.

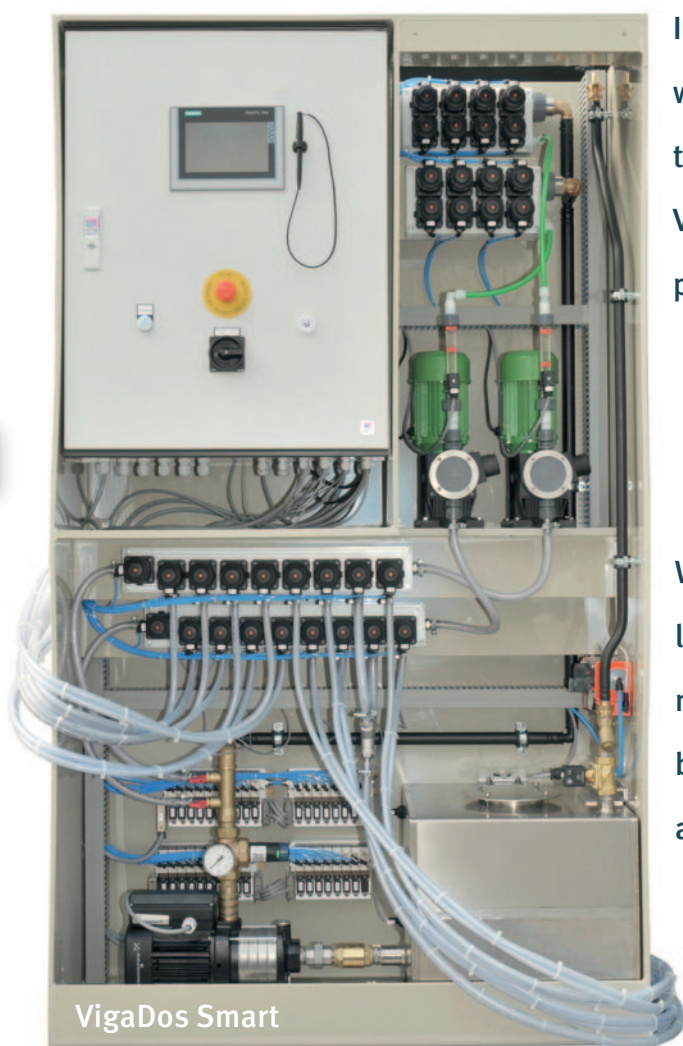
With these systems from the MPX or VigaDos series, it is possible to dose up to 13 products to the respective machine.

Technology

SEITZ have committed themselves to the target of developing optimum processes by individually adapted products, procedures and technical plants thereby enabling to effectively scope with energy cost increase.

Precise dosage of the precisely correct quantity at the precisely exact moment will save detergent and money and render better results.

TECHNICAL ENGINEERING



VigaDos Smart

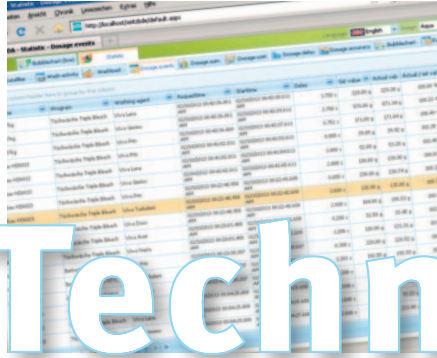
If several wash-extractors or continuous batch washers are to be equipped with a dosing system, this will just as well be possible. By means of the VigaDosSmart line, up to eight machines can be provided with up to ten liquid products.

With the MegaDos line, up to six machines can be provided with a powder product.



MegaDos

WE WILL PLAN AND INSTALL DOSING SYSTEMS ENTIRELY IN ACCORDANCE WITH YOUR NEEDS.



Technology

After coordination with the customer, the process will be analyzed and optimized as required and then adapted to the respective business to enable that all resources can be used to the optimum output. Starting with the analyses of the operation sequence, including counsel and product training, up to installation and programming, we will supply you with a 360° complete service. All elements of the SEITZ systems are perfectly harmonized which enables us to offer you the latest innovations of procedures and systems gained by constant research and development.

Besides our dosing systems technology, we can offer you some other technical units and systems for even more energy efficiency.



Our HydroCut and ThermoCut Systems will help you to save water, detergent, energy and, of course, money. The HydroCut water regeneration system will help you to collect the rinse baths to filter them and to re-use them for the aimed purpose.

The ThermoCut System covers the possibilities of using heat exchangers in professional laundry. Together with the HydroCut System, it will support regaining your energy costs from the waste water respectively the exhaust vapours of your laundry.



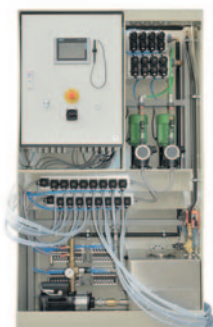
**WE WILL BRING YOU TO THE LATEST STAGE OF TECHNOLOGY:
MERELY A QUESTION OF PROPER PLANNING !**

DOSING SYSTEMS



MPX 7-1 / 7-7 / 13-7: Dosing system for liquid detergent components

- Dosing system for automatic dosing of liquid detergent components for safe and efficient dosing. For washer extractors.
- Dosing of up to 13 products in individual machines or up to seven washing machines possible (machine sizes dependent).
- Reliable performance, complete traceability, low maintenance, optimal safety custom-fit system
- Ideal for laundries in nursing homes, workshops, in the hotel industry, in dry-cleaning businesses, the fire brigade and rescue services, etc.



VigaDos Smart-Systems

- Innovative central dosing system for automatic dosing of liquid detergent components for safe and efficient dosing. For washing machines and/or washing lines.
- Custom-fit system, optimum safety, low maintenance, reliable performance and complete traceability
- Short dosing times due to target rinsing
- Water storage tank included
- Suitable for all types of washing machines
- Ideal for industrial laundries, laundries in nursing homes, workshops and in the hotel industry



VigaDos BDE Plus CE Euro: Data management system for up to 16 washing machines

- The controller and the software of the VigaDos series are generally prepared for the acquisition of operating data.
- The readout of the operating data, the storage and the evaluation of the data is done on a separate PC with our in-house operating data software.
- The data connection is made via Profinet.
- The operating data PC can be integrated into a network. Using a browser application, the data can then be viewed or read out from any PC with a network connection.
- The data is stored in an SQL database and can be processed by other systems. further processed by other systems.



Pressure boosting system with drinking water protection category 5

- Pressure boosting systems with buffer tank and drinking water network protection according to DIN EN 1717 Cat 5. Tank type Free overflow type AB
- Ensures constant water pressure with a constant water volume
- Frequency-controlled pumps only consume as much electricity as they really need.
- The special design of the buffer tank ensures the safe separation of the laundry operation from the supplier's drinking water network.
- Note: Protection of the drinking water network has been mandatory for laundries since the last revision of the DIN standard with the introduction of protection category 5.

ACCESSORIES



Drip trays for liquids

- Sturdy corrosion-free polyethylene drip trays for the correct storage of hazardous substances such as liquid detergents and bleaches.
- sturdy design
- Chemical and UV-resistant polyethylene
- low bathtub height
- Easy cleaning as the inner parts can be removed completely
- single and double row in various widths from 1050 to 3450 mm, depths from 350 to 900 and heights from 100 to 250mm available

HYGIENE LOCK



Personnel airlock for hygienic transition (clean to unclean)

- Innovative personnel airlock for the hygienic transition between the clean and unclean area of the laundry
- Transition from individuals to groups of 10 people
- Ready to install, reliable function, easy to operate, low maintenance requirements precisely fitting system, optimum safety
- Also available in a version suitable for wheelchairs
- Ideal for industrial laundries, laundries in nursing homes and in workshops



Laundry trolley sluice for hygienic transition (unclean to clean)

- Innovative laundry trolley sluice for the hygienically safe transition of transport trolleys between the unclean and clean areas of the laundry.
- Transition from 1 to 4 transport trolleys per batch
- Ready to install, reliable function, easy to operate, low maintenance requirements precisely fitting system, optimum safety
- Standard equipment: Stainless steel doors, cleaning trolley with spray nozzles, floor cleaning nozzles
- Ideal for industrial laundries, laundries in nursing homes, workshops and hospitals

ACCESSORIES



Sensor dispenser IT 1000 for soap and disinfectant

- Contactless soap and disinfectant dispenser with sensor
- Germ-free reliable dispensing of disinfectant, soap and the like.
- The reprocessing of the dispenser systems (cleaning, etc.) is completely eliminated, as the system does not come into contact with the consumables.
- When changing bottles, there is no need for complete reprocessing, sterilisation and re-storage of medium-carrying parts.

This is hygienic, saves the user an enormous amount of time and, above all, money.

AIR CLEANING AND DISINFECTION SYSTEMS



Model AC 10 suitable for room sizes up to 30m²

- Air disinfection by ultraviolet radiation (UV-C)
- The UV-C rays are harmless to health and cannot and cannot cause any skin or eye irritation!
- 99.9 % of bacteria and viruses are eliminated in the air
- without chemical additives, which means that negative influences such as odour formation, residues on surfaces, etc. are avoided
- Available in three colours
- Dimensions: 855 x 320 x 325 mm, 9,000 operating hours per UV-C lamp



Modell AC 20 für Raumgrößen bis zu 120m² geeignet

- Air disinfection by ultraviolet radiation (UV-C)
- The UV-C rays are harmless to health and cannot and cannot cause any skin or eye irritation!
- 99.9 % of bacteria and viruses are eliminated in the air
- without chemical additives, which means that negative influences such as odour formation, residues on surfaces, etc. are avoided
- Available in three colours
- Dimensions: 1200 x 400 x 400 mm, 9,000 operating hours per UV-C lamp

WATER AND ENERGY SAVING AIDS



HydroCut filter recovery tank system

- Buffer tank for the recovery of rinse water from the laundry with integrated disc filter for particle and lint removal
- Suitable for laundries of all kinds
- The buffer tank is used for intermediate storage of rinse water from washer-extractors. When entering the tank, the water is passed through a low-maintenance self-cleaning disc filter to remove particles and laundry fluff down to a separation limit of approx. 50µm. The filtered water can then be used again for the washing baths in the washing machines.



Curved sieve recovery tank

- Buffer tank for the recovery of rinse water from the laundry. with integrated sheet sieve for particle and lint removal.
- The filtered water can then be used again for the washing baths in the washing machines.
- This measure will enable water savings on washer-extractors of up to 50% and energy savings of 30%.
- for use in laundries of nursing homes, workshops, the hotel industry, textile cleaning companies and in the fire brigade/rescue services.



Waste water pre-treatment tank

- Flow tank for waste water treatment with pH control, temperature control and agitator. For compliance with Annex 55 of the Wastewater Ordinance.
- Suitable for all types of laundries
- The buffer tank is used for waste water pre-treatment of laundry waste water.
- The filtered water can then be brought to the desired pH value while stirring. Appropriate pumps add acids or alkalis, for example, as required. The waste water can be cooled down by means of a heat exchanger or by feeding fresh water into the system.



Vapour exchanger

- For the recovery and reuse of vapour from steam boilers, which would otherwise be discharged unused into the environment.
- for laundries and other commercial enterprises with steam boilers.
- Temperature resistant up to 300 °C
- Chemical resistant
- Easy to clean due to dismountable construction
- Through the recovery process, energy and water are fed back into the feedwater cycle and reused.



Double tube heat exchanger

- For the mutual temperature exchange of two liquids
- This type of exchanger is very insensitive to blockages and therefore particularly suitable for waste water applications.
- Suitable for all types of laundries
- In the cooling water circuit of combined heat and power plants
- Temperature resistant up to 180 °C
- Chemical resistant
- Easy to clean thanks to dismountable construction

WATER SOFTENING SYSTEMS



Duplex soft water system for softening drinking water TWIN 12-D

- Fully automatic system with nine freely programmable stages (quantity and time-controlled) for softening iron- and manganese-free drinking water, in accordance with the Drinking Water Ordinance.
- Reliable soft water supply
- Quantity and time-controlled regeneration
- Corrosion-resistant plant components
- High-quality ion exchanger resin
- Low maintenance
- Economical salt and rinse water consumption



Soft water unit for softening drinking water Single 12

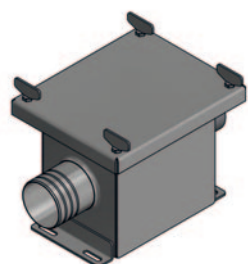
- Soft water system for softening drinking water
- Reliable soft water supply
- Quantity and time-controlled regeneration
- Corrosion-resistant plant components
- High-quality ion exchanger resin
- Low maintenance
- Economical salt and rinse water consumption

ACCESSORIES



Fluff filter box VA Compact

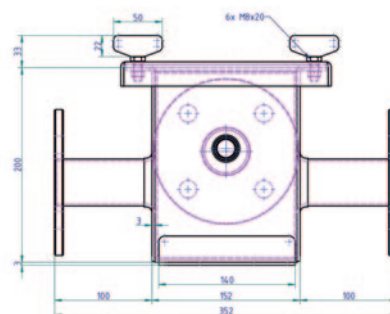
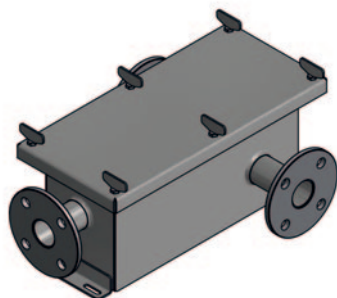
- The lint filter box is used wherever laundry lint or other coarse particles or other coarse particles have to be removed from the waste water flow.
- Temperature resistant up to 130 °C
- Chemical resistant
- Perforation filter insert 10 mm
- Flood-proof
- Easy to clean thanks to quick-release fasteners on the lid and replaceable strainer insert.



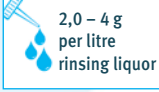
Hose nozzle

Pump protection boxes VA with various connections (hose nozzle 76mm flange)

- To prevent coarse particles in the pump inlet in various sizes and available with different connections: 2 x hose nozzle 76mm/flange DN40
- Temperature resistant up to 200 °C
- Chemical resistant
- Perforation filter insert 10 mm
- Flood-proof
- Easy to clean thanks to quick-release fasteners on the lid and replaceable strainer insert.
- Various connection configurations possible





DISHWASHING DETERGENT	
Kitec® Dish Complete 	Liquid dishwashing detergent containing chlorite - strongly alkaline, bleaching dishwashing detergent, exempt from phosphate, for tenacious soil, preventing with lasting effect the build-up of starch - for use on porcelain, metal and plastic material - not suited for aluminum nor aluminum alloys - the active ingredients render optimum results in any professional dish-washer. - environmentally friendly since the product is exempt from phosphates, APEO, EDTA und NTA    
Kitec® Dish Glass 	Liquid glass and dishwashing detergent - especially mild glass and dishwashing detergent - especially high protection of the glass decor due to specific ingredients - for use on glass, porcelain and plastic material - the special combination of active substances guarantees powerful removal of grease residues and dried food remains. - suited for all water hardness - actively prevents calcification     
Kitec® Dish Aluminium 	Liquid dishwashing detergent - lightly alkaline dishwashing detergent, exempt from phosphate, for tenacious soil - for use on porcelain, metal and plastic material, aluminum and aluminum alloys - the active ingredients render optimum results in every professional dish-washer     
Kitec® Powersolid 	Solid dishwasher detergent containing chlorite and phosphate (Solid) - Strong alkaline dishwashing detergent containing chlorite and phosphate for stubborn soiling. - Powerfully cleans alkali-resistant dishes and removes stubborn stains and dried-on food residues. - Kitec® Powersolid is very economical in consumption. The cartridge system makes it very safe to use. - cleans porcelain, metal and plastic very well, but is not suitable for aluminium and aluminium alloys.      



From one and the same source! Not only that we offer you an ample assortment of products for professional textile cleaning and any kind of textile care, but also for professional maintenance in industrial operations.

DISHWASHING DETERGENT

Kitec® Washup



Liquid hand dishwashing detergent

- liquid, yielding, skin-friendly hand dishwashing detergent for manual dish cleaning
- due to the optimal combination of surfactants, a quick dissolution of grease and dried food residues and simple streakless rinse will be secured
- very mild action which does not attack even sensitive surfaces like non-ferrous metals and lacquered surfaces



20 – 30 ml
per 10 ltrs
of water



MACHINE DECALCIFIER

Kitec® Scalex



Liquid, acid decalcifier

- liquid acid decalcifier for professional scope of application
- inorganic incrustation like lime, scale and rust from heaters, boiler and dishwashers are dissolved quickly and thoroughly
- due to the application of higher temperatures (70 °C) and mechanical action, the effectiveness of **Kitec Scalex** will be enhanced.
- special corrosion inhibitors protect steel, non-ferrous metal and stainless steel surfaces
- not suited for aluminum and lacquered surfaces



80–100ml
per 10 L
flush fleet



Kitec® Biokal



Biological decalcifier based on citric acid

- Special descaler for hot water boilers.
- lime deposits and other acid-soluble soiling are removed effectively and quickly.
- Gentle to materials such as glass, porcelain, plastic and stainless steel and therefore suitable for daily use.
- suitable for all water hardnesses.
- free of dyes, fragrances and surfactants.
- suitable for food grade application.



50–100ml
of 1L water





FOAM CLEANSER

Kitec Foam



Alkaline cleaning foam for all grease-contaminated areas

- for cleaning ovens, automatic grills, convectomates and exhaust hoods
- high action for removal of burned-in grease and oil due to optimum combination of alkalinity, surfactants and solubilizers
- **Kitec Foam** is suited for use in the food industry
- suited for all alkali-resistant materials
- on aluminum, try material resistance by practical application



CONVECTOMATE CLEANSER

Kitec® C-Mat



Cleaning liquid for convectomates / combined steamer

- concentrated alkaline cleanser for devices with automatic dosing system in industrial kitchens, gastronomy and in the food industry
- suited for daily cleaning and gentle caring of the material
- **Kitec C-Mat** guarantees powerful removal of grease, albumen and fried residues as well as dried food remains
- applicable in cold as well as hot appliance
- the product is exempt from fragrances, suited for all water hardnesses and effectively prevents scale



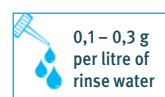
RINSE AID

Kitec® Rinse S



Liquid, acid, concentrated rinse liquid

- acid rinse liquid securing perfect spot-free glossy drying due to excellent drip-off properties
- for use on glass, porcelain and plastic material
- the product can be used on continuous and mono-tank dish washers and is suited for all water hardness



KITEC® FOAM – THE INNOVATIVE GREASE REMOVER

Kitec® Foam is a liquid, alkaline foam product for cleaning alkali-resistant greasy surfaces such as stoves, ovens, grills, convection ovens, chicken grills, extractor hoods and tiles or wall coverings.

The special combination of surfactants ensures a particularly stable foam and supports the removal of dirt. Thanks to the powerful formula, even grease, oil, soot, burnt-in dirt and other stubborn stains are dissolved.



**For cleanliness in
kitchen and gastronomy!**



Some advantages of **Kitec® Foam**:

Low alkalinity ✓

No extreme pH value, this is 11.5 and therefore less risk of chemical burns ✓

Safer and healthier handling due to foam formation ✓

Very good cleaning performance even at low exposure time and high yield ✓

Suitable for all alkali-resistant materials ✓

Universal usability and future-proof due to innovative application form ✓

No aerosol formation, therefore no scratching of the throat, no irritation of the lungs and no itching of the skin and therefore REACH compliant ✓



We offer **Kitec® Foam** in 5 and 20 litre containers.

The foam generator is available to match: for handy use in 1.5 litre and - as shown above - for large surfaces in 8 litre containers.



Equipment

Equipment

Microfibre cloths



Microfibre cloth "Frotty" with high absorbency 40 x 40 cm (see ill. on the left). Colour coded = red, green, yellow, blue - colours and delivery time on request)

Microfiber cloth "Soft" 40 x 40 cm (see ill. on page 51 above) Universal cloth for dry dust-binding - and damp wiping in maintenance cleaning. Suitable for all smooth surfaces.

Mop



Cotton mop for maintenance cleaning in two lengths: 40 cm or 50 cm

Especially recommended for parquet floors.



Microfibre mop for maintenance cleaning in two lengths: 40 cm or 50 cm
Very suitable for dry and wet maintenance cleaning, e.g. in offices, nursing homes, kitchens, restaurants and many more. The special microfibre takes even fine dirt particles with it. The 50cm mop is particularly suitable for dry cleaning.



Spa premium mop in two lengths: 40 cm or 50 cm with excellent gliding properties on difficult and uneven floors, especially in wet rooms, sanitary facilities and indoor swimming pools, takes hair with it.



Industrial sponge scratch-free colour coded = red, green, yellow, blue

Disposable cloths



Disposable fleece cloths 40 x 40 cm
Light and fine non-woven cloth for the streak and lint-free cleaning of structured and smooth surfaces. Limited washability (up to approx. 10 times).

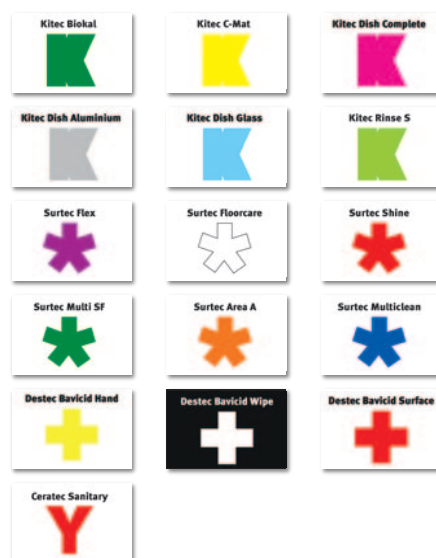
Folding holder

Telescopic handle and magnetic flap holder for 40s or 50s Mop.



A high quality processed magnetic flap holder with stainless steel hinge joint.

For a better overview: Some of our lance labels for your dosing systems





PRODUCT DOSING SYSTEMS FOR SURFACE HYGIENE AND FLUSHING TECHNOLOGY

Product dosing Surface hygiene

Bucket or bottle filling dosing units for one to four products.



Ecomulti for 4 products



Ecomix for 1 product

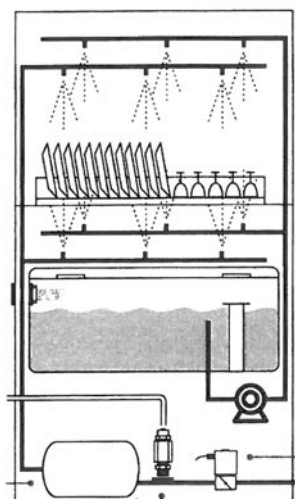
Cleaning and disinfection station

ProTwin automatically mixes and doses concentrated chemicals automatically.

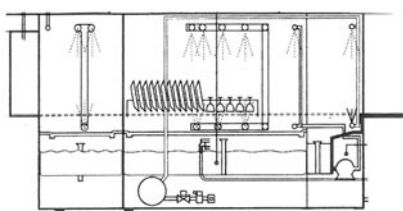


The hose is stored on the supplied tube holder.

Product dosing flushing technology



Quantura kitchen dosing technology for undercounter- and hood type dishwashers



Cleaner Rinse aid

Quantura belt machine and rinse line dosing technology for detergent and rinse aid

With both dosing systems, the addition of the cleaner is controlled by conductivity. Total operating time counter and total cycle counter enable precise calculation of consumption and costs.



CLEANING LIQUIDS FOR UNIVERSAL USE

Surtec® Multiclean



Cleaning liquid for universal use on surfaces that can be wet-wiped

- liquid, concentrated cleaning product for daily maintenance cleaning of all surfaces that can be wet-wiped
- highly active substances secure quick and thorough cleaning of surfaces
- the product has a good wetting and emulsifying capacity
- very high grease-solubilizing power
- correctly dosed, **Surtec® Multiclean** is also suitable for daily maintenance cleaning



Standard:
25–50 ml/10 L
Strong:
150–200 ml/10 L



Surtec® Floorcare



Multi-functional cleaning and caring product

- for quick, thorough and perfect streak-free cleaning of e.g. linoleum floors, PVC floors, laminates, sealed wooden surfaces, plastic surfaces, glass and slate floors
- the product makes old surfaces appear like new ones
- the product has good moistening and emulsifying properties
- wet floors dry without residue
- correctly dosed, **Surtec® Floorcare** is also suitable for daily maintenance cleaning



Depending on
the surface:
25–50 ml/10 L



Surtec® Area A



Basic cleaning product for all alkali-resistant surfaces

- liquid, highly concentrated, alkaline cleaning product for daily maintenance cleaning of all alkali-resistant surfaces that can be wet-wiped, with the exception of aluminum
- quick and thorough cleaning of the surfaces
- due to its foam-suppressed formulation, the product is best suited for use in scouring aspirators
- grease and oil contaminations are easily removed
- **Attention:** In basic cleaning with high concentrations pre-wet respectively rinse with clear water !



Standard:
25–50 ml/10 L
Strong:
150–200 ml/10 L



Surtec® Area S



Basic cleaning product for all acid-resistant surfaces

- liquid, highly concentrated, acid cleaning product for periodic basic cleaning of all acid-resistant surfaces that can be wet-wiped
- quick and thorough cleaning of the surfaces
- due to its foam-suppressed formulation, the product is best suited for use in scouring aspirators
- the product removes scale, water and urine stone, rust and soap remains
- **Attention:** In basic cleaning with high concentrations pre-wet respectively rinse with clear water !



Standard:
25–50 ml/10 L
Strong:
100–150 ml/10 L



* Correctly dosed also suitable for daily maintenance cleaning

CLEANING LIQUIDS FOR UNIVERSAL USE

Surtec® Multi SF



Cleaning liquid exempt from surfactants for micro-porous surfaces

- cleaning liquid exempt from surfactants for daily maintenance of all surfaces that can be wet-wiped
- specially suited for micro-porous surfaces
- particularly suited for use in food-contact areas since the product is not subject to label warning and is exempt from allergenes
- correctly dosed, Surtec® Multi SF is also suitable for daily maintenance cleaning



Standard:
25–50 ml/10 L
Strong:
150–200 ml/10 L



SPECIAL CLEANING LIQUID

Surtec® Shine



Neutral alcoholic cleaning product for shiny surfaces

- liquid, highly concentrated, alcoholic cleaning product for daily maintenance of shiny surfaces that can be wet-wiped
- quick and thorough cleaning of the surfaces due to highly active substances
- due to the alcoholic formula, the product is best suited for quick and streakless drying of shiny surfaces, e.g. lacquered surfaces, tiles, plastic and glass



Standard:
25–50 ml/10 L
Strong:
100–250 ml/10 L



Surtec® Flex



Fragrance cleaner and neutral wipe care

- Neutral wipe care concentrate based on water-soluble polymers.
- can be used manually or mechanically on all water-resistant, coated and uncoated floor coverings.
- pleasant smell
- excellent cleaning and care properties, such as streak-free drying, silky-matt self-shine, anti-slip care film.
- layer build-up and yellowing are avoided.
- also suitable for spray cleaning and the one-step wiping method.
- Cleaner procedure



Standard:
20–40 ml/8 L
Initial treatment:
100–150 ml/8 L



GLASS CLEANSER

Surtec® Glass



Glass and surface cleaning product

- liquid, highly concentrated, yielding cleaning product for cleaning glass and mat, shiny plastic surfaces
- due to its optimum formulation, the product enables thorough and material-caring cleaning
- quick and streakless drying
- ready-to-use solution



Apply
undiluted by
spraying





WC- AND SANITARY CLEANING LIQUIDS

Ceratec® Bowlclean



Acid toilet-cleaning liquid

- highly concentrated, yielding WC-cleaning liquid
- the optimum combination of surfactants and acids secures quick dissolution of soil deposits and easy rinsing without leaving streaks
- regular use of the product will prevent build-up of lime and urine scale



To be used undiluted

8 x
0,75 kg

10 kg

Ceratec® Sanitary



Acid liquid for sanitary maintenance cleaning

- liquid, concentrated, yielding cleaning product for sanitary application
- the special product formulation offers streakless cleaning results and a pleasant fresh odour
- regular use will prevent the build-up of lime-scale, also in areas with high water hardness



Standard:
25–50 ml/10 L
Strong:
100–150 ml/10 L

6 x 1 kg

10 kg



Hygienic hand care
with Eurocode dispensers
for use of our hand
hygiene program available
in 500 ml or 1000 ml.

Hand Care

SOAP

Hand Wash



Ready-to-use colour- and fragrance-free soap lotion

- ready-to-use colour- and fragrance-free soap lotion
- vegan (without animal ingredients)
- without microplastics
- thanks to its moisturising properties, the hands are protected even during thorough and hygienic cleaning
- suitable for daily use in hospitals, nursing homes, laundries, doctors' surgeries and the food processing industry



To be used undiluted

12 x
0,5 L

12 x 1 L

5 kg

10 kg

Disinfection



Automatic disinfectant dispenser

EFFECTIVE, ECONOMICAL, ECOLOGICAL: DESTEC

Disinfection, is despite intensive cleaning and exemplary hygienic conditions in many areas of our modern life and especially in a globalised society. Whether it is done by chemical processes or physical action depends on the requirements. A distinction is made between hand, skin, surface and instrument disinfectants.



HAND DISINFECTANT*

Destec Bavid® Hand*



Alcoholic hand disinfectant

- hygienic hand disinfection and for all areas of human hygiene with high demands on hand hygiene such as care facilities, clinics etc.
- comprehensive effect assessed according to EN 1500/12791 and 14476
- Dermatest dermatologically tested skin compatibility and rated it "very good". Good skin re-greasing.
- Virucidal effect
- Free of perfume and dyes



Use undiluted.
Depending on
the spectrum of action
Application time 15–120sec



DISINFECTANT CLEANING LIQUID*

Destec Bavid® Surface*



Aldehyde-free disinfection and cleaning product

- liquid, aldehyde-free concentrate for disinfection and cleaning of wet-wipeable surfaces
- bactericidal, levurocidal and limited virucidal
- is particularly suitable for use in nursing homes, laundries, hospitals, medical practices and food processing companies
- the product has been tested according to EN standards, the methods of the VAH and entered in the IHO disinfectant list.



Use undiluted.
Depending on
the spectrum of action
Application time 5–60 min



Destec Bavid® Go*



Fast-acting alcohol-free wipe disinfection

- quick disinfection for all waterproof surfaces, especially for sensitive acrylic surfaces
- the product is formulated on an aqueous basis and is therefore suitable for all surfaces sensitive to alcohol
- bactericidal, fungicidal and virus-inactivating
- for use in the food processing industry, suitable for nursing homes, laundries, wellness areas, sports studios, spas, solariums etc.



Use undiluted.
Depending on
the spectrum of action
Application time 1–5 min



Our disinfectants* are not registered in every country, please ask our technical sales representative in charge of service to you.

SURFACE DISINFECTANT

Destec Bavidic® Quick*



Alcoholic rapid disinfection

- Liquid, alcohol-based disinfectant solution with a broad spectrum of action for the rapid disinfection of alcohol-resistant wet wipeable surfaces
- bactericidal, levurocidal and limited virucidal PLUS**
- QAV and aldehyde-free
- is suitable for use in nursing homes, laundries and food-processing companies, e.g. kitchens and restaurants.
- The product has been tested according to EN standards, the methods of the VAH and is registered in the IHO list of disinfectants.



Use undiluted.
Depending on the spectrum of action. Application time 30 sec – 5 min



SURFACE DISINFECTION WIPES

Destec Bavidic® Wipe*



Alcohol-soaked wipes for the disinfection of surfaces

- Ready-to-use, alcohol-based hygienic wipes with a broad spectrum of activity for the disinfection of alcohol-resistant surfaces.
- Soaking solution **Destec Bavidic® Quick**. Disinfectant solution dries without leaving residues.
- bactericidal, levurocidal and limited virucidal PLUS**
- Cloth material biodegradable
- for use in laundries, nursing homes, doctors' surgeries, hospitals and in food processing plants.
- Tested according to EN standards, tested according to VAH test methods and registered in the IHO disinfectant list.



Use undiluted.
Depending on the spectrum of action. Application time 30 sec – 5 min



Destec Bavidic® BioWipe*



Aldehyde- and alcohol-free disinfecting and cleaning wipes

- Ready-to-use hygienic wipes with a broad spectrum of activity for the disinfection of wet-wipeable surfaces
- Soaking solution **Destec Bavidic® Go**.
- bactericidal, levurocidal and limited virucidal PLUS**
- 100% biodegradable wipe material
- High material compatibility
- Suitable for use in nursing homes, laundries, hospitals, doctors' surgeries and food-processing companies.
- Tested according to EN standards, tested according to VAH, registered with IHO



Use undiluted.
Depending on the spectrum of action. Application time 30 sec – 5 min



Our disinfectants* are not registered in every country, please ask our technical sales representative in charge of service to you.

** PLUS only in Germany

ACCESSORIES

Bio cloth rolls dry



BIO fleece cloths for impregnation

- dry cloth rolls for impregnation with disinfectant or cleaning cleaning liquid for use in surface disinfection or cleaning
- For use in laundries, nursing homes, doctors' surgeries, hospitals and food processing plants.
- After opening, use up the wipes as quickly as possible while they are still moist - but for a maximum of 28 days.
- Made of biodegradable material, thus compostable.
- Ask also for the matching bucket for storage.



The cloth roll with at least 1 litre of soaking solution over the cloth roll.



LEGEND: FIELDS OF APPLICATION



hand dishwashing
detergent



oven and grill
cleaning product



glass-washing
detergent



convectomats
cleaning product



dishwashing
detergent for
dish-washers



pasteurizer
cleaner



rinse liquid



disinfection



decalcifier



kitchen



manual cleaning –
bucket method



interior



manual cleaning –
spray method



hard surfaces
cleaning liquid



window and
glass cleaning



floor cleaning



manual
floor-cleaning



toilet cleaner



mono-disk machine



wash room cleaner



scrubbing machine



spa area



spray extraction



glass and plastic



hand soap



leather cleaning



hand
disinfection



carpet cleaner

LEGEND OF PACKING:



dispenser bottle



bucket



spray bottle



container



aslant neck bottle



drum



foam generator



bag



tin



big bag

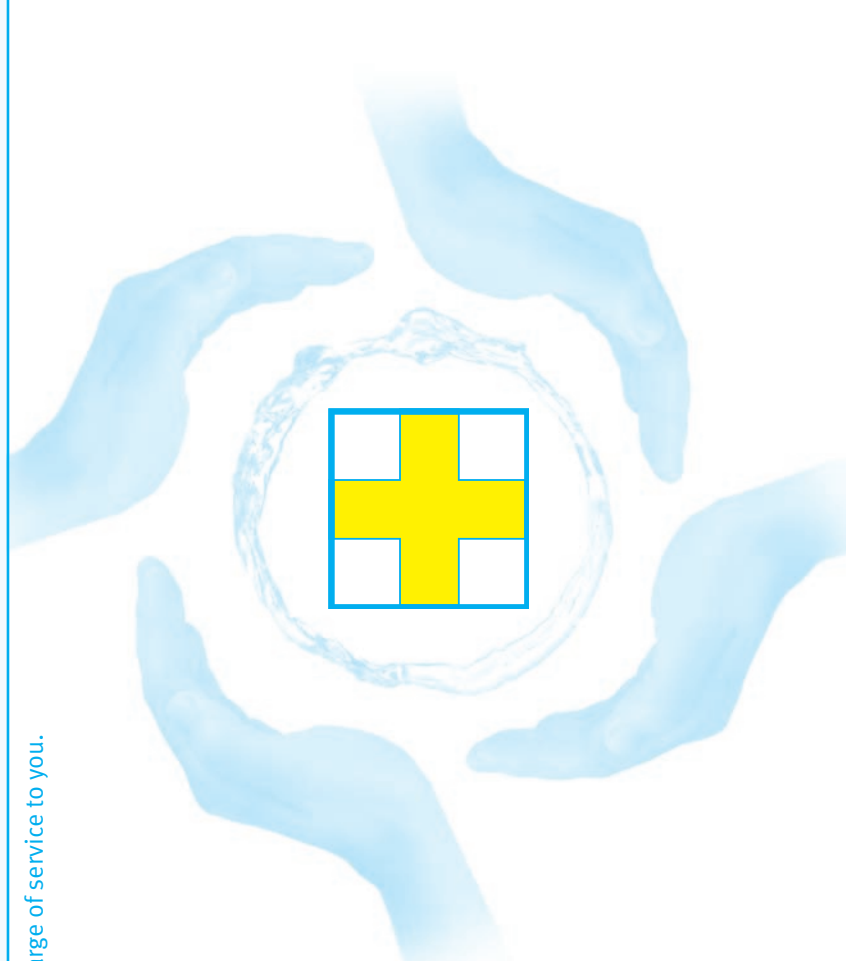


DOSAGE:



approved certified
disinfectants*

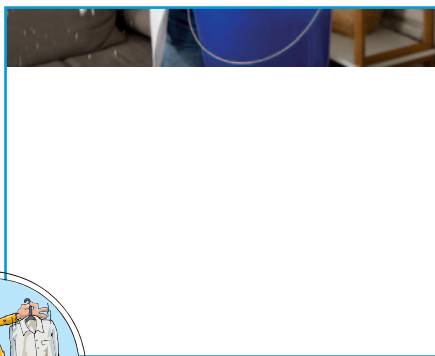
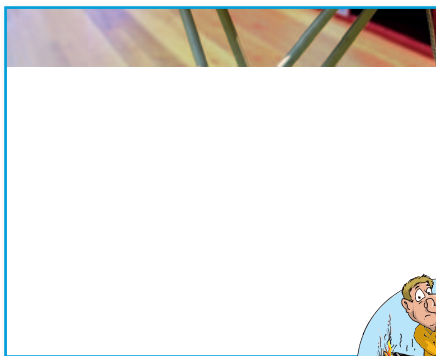
*Our disinfectants are not registered in every country, please ask our technical sales representative in charge of service to you.



**OUR PRODUCTS ARE NOT ONLY
YIELDING AND ECOLOGICAL,
BUT CONSTANTLY THEY ARE
BEING FURTHER DEVELOPED
AND IMPROVED AND ADAPTED
TO THE LATEST STAGE OF
TECHNOLOGY. WE GUARANTEE
YOU CERTIFIED QUALITY:**



- LISTING ACCORDING TO DGMH/VAH*
- CONFORMING TO HACCP
- CERTIFIED BY ISO 9000 FF
- ROBERT KOCH INSTITUT



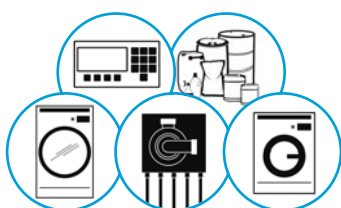
Textile restoration

Restoring or reprocessing textiles that have been exposed to fire, smoke, toxic fumes, water and the associated mould and mildew odours is a major challenge.

Trust our wet cleaning system to give you excellent cleaning and re-processing results in less time.

Our system is able to clean a variety of materials and fabrics - whether silk, cashmere or wool - perfectly and gently.

Heavily soiled and contaminated outerwear such as coats, dresses and suits made of high-quality blended fabrics, pillows, duvets and curtains can be saved.

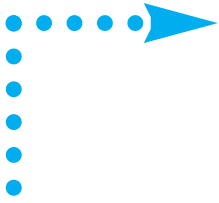


In cooperation with our partners, we equip you with everything you need to restore garments!

With our textile rehabilitation system we enable a quick restoration of almost all textiles:

- Clothes
- Suits
- Bed & Table Linen
- Curtains
- Cushions/Upholstery
- Soft toys/stuffed animals
- Wedding dresses
- Carpets
- Quilts / Down duvets

We offer you everything you need in the fight against soot, mud, water damage, odours, mould and mildew in textiles.



• SUPPORT

Benefit from the knowledge of our team!

Our competent national and international process application technicians will support you with their entire Know-How., regardless of whether this involves the correct and proper use of SEITZ products, technical innovations or proposals for the optimization of your operations – we are at your disposal any time. Do not hesitate to contact us to arrange an appointment.

In addition, we will be available to our customers at all important Trade Fairs and expert conferences. Professional cleaners all over the world appreciate our service. Our expert staff will be pleased to provide you with counsel and assistance (also at site) – and WORLDWIDE !



• LABORATORY

We gain important knowledge with a specialist team by means of a modern laboratory facility. This enables us to create new products and to develop innovative procedures for progress, these are the main tasks of our laboratory. Professional competence and expertise, combined with solid fundamental research, enable us to continuously adapt our products to modern machines and process technologies as well as to consider even the most exacting product requests by our customers and to guarantee supreme quality.



• TECHNOLOGY

However, developing products is only one aspect of our wide range of technical and support functions. In order to satisfy economic and ecological requirements in the 21st century SEITZ is dedicated to the development of innovative technologies, working alongside our partners to achieve the best technological solutions for our customers. In our technical department, we do all that is necessary to reduce work for you: to simplify handling, to optimize operations and to reduce costs. In all our activities, personal health and safety and protection of the environment are of paramount importance.



• PRODUCTION

Raw material stock-holding to meet the manufacturing needs of modern production plants ensures the quick, secure, safe and environmentally friendly production of high quality products. With the help of an electronic control centre, the raw materials are fed to the mixing vessels in the desired composition and the chemical reactions are monitored. Consistent quality of our raw materials, their exact dosage and continuous control of quality assurance are the keys to our success.



• INTERNATIONAL

SEITZ products are used worldwide. In Germany alone, we service more than a thousand customers. Almost 50% of our production is exported. It is our objective to do more than merely supply products.

We develop and sell concepts and entire solutions which open up a range of opportunities for our customers to consolidate and improve their business activities in today's market while working against severe competition and at the same time differentiating their services from those of their competitors.



The fresher company.



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Everything for professional cleanliness and hygiene

Innovations
since **1885**

In constant development for our customers



Detailed information ...

regarding the properties and use of our various products will be available to you in form of technical leaflets and separate brochures.

Our application engineering staff and technical sales representatives will be pleased to counsel you by phone or at site.

In addition, we can provide you with practical know-how within the framework of product application training and spot-removal seminars.

Last but not least, we will assist you in crucial problem cases by means of textile inspection and laboratory analyses and support you with competent counsel.

**ASSURE SAFE USE OF BIOCIDES,
ALWAYS READ LABELLING AND
PRODUCT INFORMATION PRIOR TO USE!**

