

Your partner for individual solutions

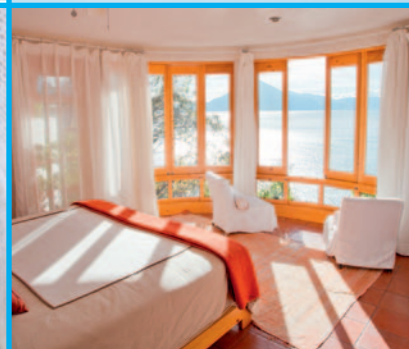


The fresher company.

Clean



EVERYTHING FOR PROFESSIONAL CLEANLINESS AND HYGIENE





WE OFFER COMPLETE SOLUTIONS

... for all Commercial Launderers, Dry Cleaners, and Wet Cleaners with a focus on Superior Cleanliness and Hygiene.

SEITZ is an innovative German family-owned company with an international presence in six continents and over 100 countries. Seitz is dedicated to the development of highly effective products and solutions in all areas of professional cleaning, hygiene and disinfection.

AT SEITZ, perfecting advanced textile care today while keeping a vision on tomorrow. We offer you individual advice on our products, concepts, and system solutions. Our products are ideally suited for those companies and service providers whose business practices involve caring for and preserving materials and protecting the environment.

All SEITZ products have one thing in common: they are economical in consumption to use and at the same time highly effective, they make production easier, are safe to use and are largely biodegradable.

The name SEITZ stands in a long tradition for excellence in Chemistry for Textile Care. Our ambition was and is the development of innovative, integrated product systems as well as thoroughly thought-out processes, future-oriented technologies, and customer-oriented services with which you, as a customer, can improve your competitiveness and improve your bottom line.

Despite all economic considerations, we are also aware of our responsibility to our future generations. Our actions are determined by not negatively impacting the environment and using resources effectively and efficiently.

YOU WILL ALWAYS FIND THE RIGHT SOLUTIONS WITH SEITZ!



IN THIS BROCHURE YOU WILL FIND PRODUCTS AND SOLUTIONS FOR:

- CONSULTING
- PRODUCTS
- PROCEDURES
- TECHNIQUE
- TECHNICAL ADVICE
- SERVICE

• LAUNDRY 4

• TEXTILE RESTORATION 15

• WET CLEANING 16

• DRY CLEANING 18

• SPOTTING AGENTS 26

• LEATHER EXPERT 34

• TECHNOLOGY 36



SEITZ products: highly concentrated - highly effective - highly efficient

High washing performance with optimum fabric protection, low energy consumption and low wastewater pollution are the requirements for good detergents. With our **Mega Power Powder** and **Viva Power Fluid**® product lines, we developed powder and liquid detergents that are designed and engineered to work with each other and can be optimally dosed. We have deliberately designed efficient and highly-concentrated detergents that do not contain costly and wasteful fillers. The advantages are obvious: high concentration and low dosages bring savings in packaging, storage and transportation - crucial advantages in today's world.



PRE-WASH DETERGENT

Mega Forte



Concentrated powdered pre-wash detergent and alkaline booster

- **Mega Forte** is developed for all kinds of white and colored textiles made from cotton and mixed fibers.
- The product has an exceptionally high stain solubilizing power and can be used in all machine systems.
- **Mega Forte** contains no chlorine, APEO, EDTA, NTA, and is almost completely biodegradable.



BASIC DETERGENT

Viva Forte X



Highly alkaline liquid general soil detergent for temperatures from 40° to 90°C

- **Viva Forte X** has been developed for treatment of white and colored textiles made from cotton and mixed fabric.
- **Viva Forte X** enables quick fiber-swelling. The high alkalinity actively supports grease saponification.
- The product has a high dispersion capacity for pigment soil and an excellent complexing ability for heavy metals like iron, manganese and copper.
- **Viva Forte X** contains no phosphates, chlorine, APEO, EDTA and NTA, and meets the requirements of the EC Regulation No. 648/2004 on Detergents.



Our product selection of "**Mega**" class of powdered detergents is as differentiated as your laundry types are: Full, Pre Wash, General, & Fine Detergents and High-Performance special products. The products to be used are specifically matched to your Production and Laundry Needs. As a result, we guarantee consistent soil removal and top of class washing results.

Our "**Viva**" line of liquid products are developed to be highly concentrated and are rapidly water soluble to create the wash liquor. This means that the full washing power is immediately activated. This is a prerequisite for optimal and economical dosing. All surfactants used are carefully engineered to be biodegradable. This is the only way we can guarantee consistent quality with ecological standards.

Laundry

FULL SPECTRUM WASH DETERGENT

Mega Pur



Highly concentrated full spectrum detergent

- **Mega Pur** is suited for all kinds of textiles made of cotton and mixed fibers.
- The product has an exceptional high stain-solubilizing power and can be used in all types of wash-extractors.
- **Mega Pur** contains no chlorine, APEO, EDTA, NTA and is easily biodegradable.



Viva Uni



Low alkaline completely built detergent

- **Viva Uni** is suited for all kind of whites and colored textiles made from cotton or mixed fabrics.
- The product has a very high stain-solubilizing power and can be used in all machine systems.
- **Viva Uni** contains no phosphates, chlorine, APEO, EDTA and NTA.



Viva Lana



Liquid detergent for washable outerwear

- Hygiene wash in accordance with §18 IfSG in the effective range AB at 104 °F.
- Applicable for washable outerwear, personal protective equipment and other special textiles
- high productivity with optimum fabric protection
- in combination with **Viva Geniox®**, offers safe hygiene of sensitive goods achievable even at low temperatures.



Note on dermatest: the test and statement on compatibility relates to the use concentration of the product in connection with the instructions for use

Multi Brite



Completely built liquid detergent for white and colored fabrics

- suitable for all cottons and mixed fabrics and has an excellent soil and stain-solubilizing action at temperatures between 85 °F and 140 °F.
- It is a slightly alkaline sole wash detergent with non-ionic surfactants, optical brightener and fresh fragrance.
- **Multi Brite** does not contain phosphates or bleaches.
- It is gentle to colors and fibers and is environmentally friendly.
- **Multi Brite** can be used on all garments with a care label that recommends machine washing.



COMPLETELY BUILT DETERGENT

Mega Power



Completely built powder detergent

- **Mega Power** has been developed principally for treatment of flat linen and textiles to be processed with a flatwork ironer or hot plate finished.
- The optimum temperature range is between 140 °F to 185 °F.
- **Mega Power** contains no chlorine, APEO, EDTA and NTA and meets the requirements of the EC Regulation No. 648/2004 on Detergents.



Viva Pris X



Liquid general detergent and booster for temperatures from 104° to 194 °F

- **Viva Pris X** has been developed mainly for washing white and colored textiles made from cotton and mixed fabric.
- **Viva Pris X** enables quick fiber swelling without aggressive alkalis that damage textiles and reduce linen life.
- The product has a high dispersing capacity for pigment soil and an excellent complexing capacity in the case of heavy metals like iron, manganese and copper.



Viva Sol X



Concentrated completely built detergent

- **Viva Sol X** is suited for all kind of whites and colored laundry made from cotton and mixed fibers.
- The product has an outstandingly high stain-solubilizing capacity and can be used in all machine systems.
- **Viva Sol X** contains no chlorine, APEO, EDTA, NTA, and is easily biodegradable.



The EU Ecolabel is an internationally recognized environmental label awarded to products and services that meet high environmental standards throughout their life cycle: from raw material and production to distribution, product use and disposal. The EU Ecolabel promotes the circular economy by encouraging manufacturers to produce less waste and CO₂ during the manufacturing process. This testing and certification ensures that every user can also contribute to reducing energy and water consumption and that the products do not trigger allergic reactions.

ECOLOGICAL DETERGENT

Viva Envia®



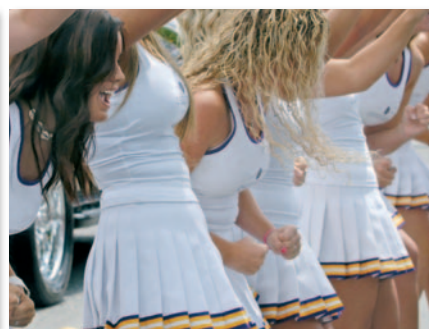
Developed using Ecological raw materials,

Viva Envia® is a neutral detergent for all textiles at low temperatures.

- Suitable for all types of washable textiles
- The optical brightener provides brilliant white and clear colors
- Contains effective surfactants, enzymes and graying inhibitors for low washing temperatures up to 104 °F
- White goods should be washed at 104 – 140 °F using an oxygen or color safe bleach.



Viva Envia® is awarded the EU Ecolabel and developed for the future of our environment in mind.



FINE AND COLORED DETERGENTS

Mega Color



Special detergent for colored and delicate textiles

- **Mega Color** is developed for colored, pastel colored and all delicate textiles which can be treated at temperatures from 86 °F to 140 °F.
- **Mega Color** does not contain optical brightener or bleaches and can be used in all machine systems.
- **Mega Color** contains no chlorine, APEO, EDTA, NTA, and is easily biodegradable.



Viva Sensitive



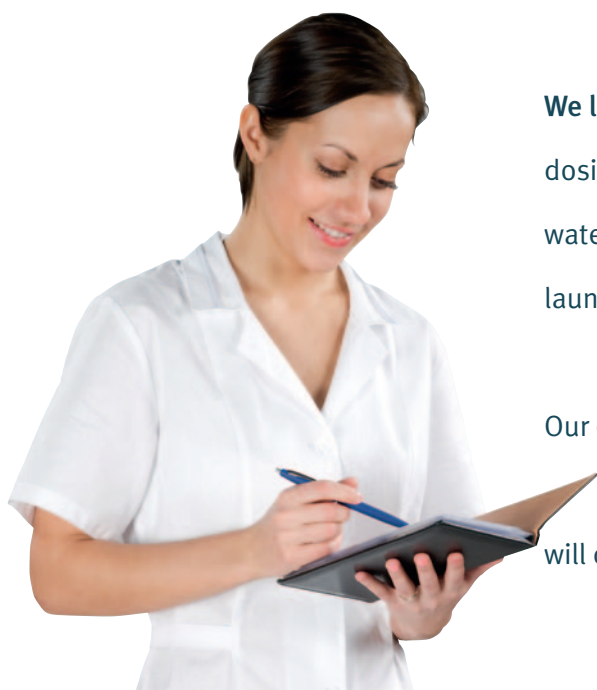
Completely built liquid detergent for sensitive goods and personal protective Wear such as Safety Clothing, Reflective Garments, EMS and Fire Turnout Gear.

- **Viva Sensitive** is suited for all kind of colored and delicate textiles made from cotton, mixed fabric and washable wool.
- **Viva Sensitive** is used for the washing protective personal wear made from aramid fibers and other fibers with reflecting fabric and/or appliques.
- The product contains no optical brighteners or bleaching agents and, for this reason, does not cause color fading or color shifting in safety garments.



We like to help you in all your laundry needs. Whether contemplating dosing, filtration, liquor circulation, water types, lye recovery, waste water treatment, operational utilization, legal requirements or all other laundry or textile questions, your Seitz Team is here to assist.

Our extensive and precise chemical or functioning analysis of your operation are the basis for the personalized procedures we will develop for specifically your business.





WOOL DETERGENT

Viva Lana



Liquid detergent for washable outerwear

- Hygiene wash in accordance with §18 IfSG in the effective range AB at 104 °F.
- Applicable for washable outerwear, personal protective equipment and other special textiles
- high productivity with optimum fabric protection
- in combination with **Viva Geniox®**, offers safe hygiene of sensitive goods achievable even at low temperatures.



Note on dermatest: the test and statement on compatibility relates to the use concentration of the product in connection with the instructions for use

Viva Silk



Liquid special detergent for wool, silk and viscose

- cares for textiles and carpets made of wool, silk and viscose with very high soil removal yet gentle on the fabric.
- **Viva Silk** can be used on all washer-extractors and all common carpet washing machines / systems



Viva EcoCare



Eco



Special detergent for extremely gentle care of wool, silk and viscose fabrics in wet-cleaning or gentle washing procedures

- **Viva EcoCare** is highly effective on all grease and wet-bound soiling.
- The product contains a novel type system of naturally occurring materials to protect albuminous and cellulosic fibers against felting and shrinkage.
- **Viva EcoCare** is especially well suited for wool, angora, silk and viscose, quilts and woollen blankets, curtains, sports and outdoor-wear with membranes.
- Apart from high color protection and a pleasant textile handle, **Viva EcoCare** provides the textiles with a lasting, pleasant and fresh odor.



Note on dermatest: the test and statement on compatibility relates to the use concentration of the product in connection with the instructions for use

LEGEND:



Temperature



White textiles



Colored textiles



Packing unit



Hygiene wash



Hygiene wool wash



Wool wash



Infection protection

“SuperPowers” against grease and oil stains.

Wipe out Stains with a Single Punch

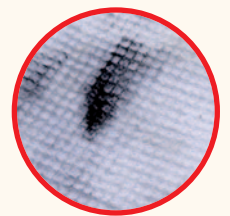
Viva Blue



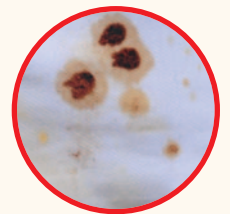
the uniquely powerful, terpene-free grease solvent from Seitz.
Removes grease and oil stains of any kind and boasts
“Super-Power” performance even against the strongest stains!

The advantages of Viva Blue

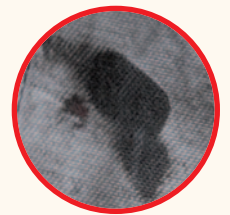
- Requires only small quantities to achieve results.
- Is effective against the strongest soiling.
- Low foaming in all conditions.
- Can be ideally combined with other products from the SEITZ in our modular system to offer ultimate washing and degreasing results.



Hydrocarbon grease



Highly heated animal fats or food grease



Motor Oil

BEST RESULTS AT 86 – 176 °F



- Viva Blue has a broad performance spectrum and will thoroughly and gently removes all types of grease and oil stains.
- Viva Blue is particularly suitable for heavily soiled blue workwear (blue suits), Motor Oils, Automotive and Industrial grease
- linen from the hotel and catering industry and, and grease stains, from kitchen textiles and towels, Foodservice uniforms & table linen - whether made of polyester, cotton, or Blended.
- Viva Blue also supports the removal of many other stain substances and thus improves the overall quality of the wash result with the lowest detergent usage.

Powerful, economical and suitable for all types of goods.

SURFACTANT / ENZYME WASH BOOSTER / BOOSTER

Viva Blue



Wash intensifier, grease solubilizer and wetter for synthetic oils and greases

- Viva Blue has been developed for treatment of work clothes, mats, cleaning cloths and other highly oil-soiled textiles.
- The optimum temperature range is between cold and 86 °F.
- Viva Blue contains no phosphates, chlorine, APEO, EDT and NTA and meets the requirements of the EC Regulation No. 648/2004 on Detergents.



Viva Oleo



Highly concentrated booster, wetter and grease-solubilizer

- Viva Oleo is suited for all types of textiles.
- This product has an outstandingly high grease-and pigment-solubilizing capacity besides a good wetting and emulsifying power.
- It can be used in all machine systems.
- Viva Oleo contains no chlorine, APEO, EDTA, NTA, and is easily biodegradable.



Viva Plex



Concentrated wash booster for improvement of soil elimination and grease-emulsification

- Viva Plex is suited for all kind of textiles.
- It has a particularly high soil-solubilizing capacity in the case of pigment soiling and improves the soil suspension capacity in addition to grease-emulsification.
- Viva Plex contains no chlorine, APEO, EDTA, NTA and is easily biodegradable.



Wetset Maxx



Liquid, highly active grease-solubilizing concentrate with fresh fragrance

- Wetset Maxx is based on an innovative, naturally-active and powerful grease-solubilizing ingredient for use in wet-cleaning and laundry applications as a local pre-treatment of grease and pigment soiling.
- Wetset Maxx is specially suited as quick-wetting pre-brushing agent and reaches its maximum effectiveness after a short period of action.
- It is recommended for the removal of particularly tenacious grease stains from all natural and synthetic fabrics, both whites and colors and contains a pleasing, fresh fragrance.



Viva Zym



Concentrated enzyme digester

- Viva Zym is a highly active enzymatic concentrate for removal of all blood and albuminous stains and soiling.
- Best results are obtained at 100 to 140 °F and a pH-value below 10.





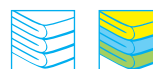
SOFTENER

Viva EcoSoft



Concentrated fabric softener

- Viva EcoSoft is suited for all kind of textiles, providing them with a pleasant, soft and voluminous handle.
- The product can be used in all machine systems.
- Viva EcoSoft contains no chlorine, APEO, EDTA, NTA.



STARCHES

Mega Starch



Modified instant starch

- Mega Starch is suited for all kinds of flat linens and garments.
- The product is soluble in cold water and can be used in any type of machine system.
- Mega Starch contains no chlorine, APEO, EDTA, NTA, and is easily biodegradable.



Viva Starch



Concentrated water-dispersible sizing

- Viva Starch is a concentrated sizing suitable for use in all ironers and finishing equipment.
- Viva Starch can be applied to all laundered garments and flatwork in all machine systems.
- Viva Starch contains no chlorine, APEO, EDTA, NTA and is easily biodegradable.





BLEACHES

Mega Oxy



Highly concentrated powdered oxygen-based bleaching agent

- **Mega Oxy** is suited for all white and light-colored textiles made of cotton and mixed fibers.
- Its bleaching power is very high and the product can be used in any type of wash-extractor.
- **Mega Oxy** contains no chlorine, APEO, EDTA, NTA, and is easily biodegradable.



Viva Oxy



Concentrated liquid oxygen bleach

- **Viva Oxy** is an oxygen bleach based on peracetic acid suited for all wash processes, offering bleaching action at temperatures starting from 105 °F.
- The product can be used in all machine systems.
- **Viva Oxy** is easily biodegradable.



Viva Geniox®



Universally applicable low-temperature bleach

- **Viva Geniox®** is a highly active liquid oxygen bleach with optimum bleaching effect from 59 °F.
- Provides Amazing cleanliness
- **Viva Geniox®** is excellently suited for bleaching of outerwear, Gowns, Sweaters, and other sensitive, delicate washable textiles.



Viva Chlor



Hypochlorite Bleach

- **Viva Chlor** is suited for bleaching heavily soiled cottons and mixed fibers.
- The optimum pH-value of the Bleach Bath must be between 9.0 and 11.0 and a maximum temperature of 140 °F.
- In the subsequent bath, the residual chlorine content must be neutralized.
- **Viva Chlor** contains no APEO, EDTA, NTA.





Laundry

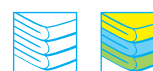
FINISHING

Wetset SI



Concentrated, water-soluble sizing agent for all kind of textiles with built-in sour and fresh fragrance

- **Wetset SI** is an aqueous dispersion with various copolymerisates and fragrances, easy to dilute with water and very economical due to its concentration
- It is suited for all woven fabrics made from natural and synthetic fibers and can be used both for whites and colors.
- **Wetset SI** is perfect for retexturing shirts, blouses, dresses and aprons as well as table-linen, curtains and other home decoration items.
- After washing, all fabrics will be easy to iron, finish and will feel pleasant to wear.



Viva EcoTop



Concentrated liquid retexturing agent for use in wet cleaning, suitable for all kind of textiles

- **VivaEco Top** is an organic solution of synthetic polymers, citric acid and protein-based caring substances which effectively prevent unpleasant electrostatic charges.
- **Viva EcoTop** is suited for all woven materials and fabrics made from natural and synthetic fibers and can be used both for colors and whites.
- **Viva EcoTop**, in its capacity as a protective colloid, reduces the danger of color-bleeding and minimizes the possibility of felting and shrinkage.



NEUTRALIZATION

Mega Acet



Powdered citric acid-based acidifying or souring agent

- **Mega Acet** is a concentrated acidifying agent based on citric acid and is used in the last rinse.
- The product is suited for all machine systems.
- **Mega Acet** is easily biodegradable.



Viva EcoAcet



Concentrated citric acid-based acidifying or souring agent

- **Viva EcoAcet** is a concentrated acidifying agent based on citric acid and is used in the last rinse.
- The product is suited for all machine systems.
- **Viva EcoAcet** is easily biodegradable.





IMPREGNATION

Viva Protect



Emulsion for water-, oil and chemical repellent finishing of textiles

- Viva Protect is suitable for all types of whites and colored textiles made from cotton, synthetic fibers and mixed fabrics.
- Viva Protect to be used in the Last Rinse.
- Viva Protect contains no chlorine, APEO, EDTA and NTA



Aquastop FC



Wet-side water and oil repellent textile finish

- Aquastop FC is a wet-side cationic resin-based water and oil repellent for use on woven textiles and fabrics.
- Air permeability is preserved on the finished fabrics, which also receive a full, soft handle.
- When applied professionally, Aquastop FC leaves the finished garments without any marks or swales.



SPECIAL PRODUCT

THE ORIGINAL

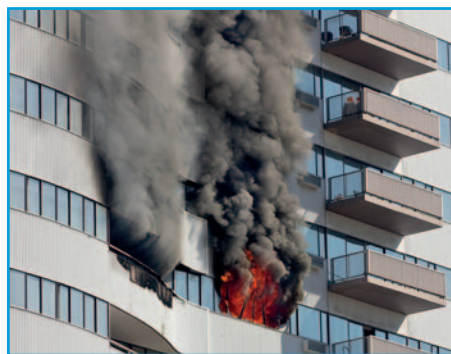
Viva odoSorb®



Odor-absorbing concentrate

- Viva odoSorb® is suited for all types of textiles and can be used in all machine systems.
- reliably removes unpleasant odors
- with water-soluble active ingredients
- can be used in washing or rinsing baths, depending on the process used
- Viva odoSorb® contains no chlorine, APEO, EDTA, NTA, and is easily biodegradable.





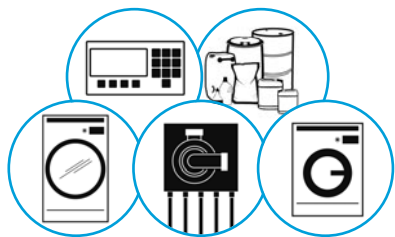
Textile Restoration

Restoring or reconditioning textiles that have been exposed to fire, smoke, toxic fumes, water and the associated mold and mildew odors is a major challenge.

Trust our wet cleaning system that will give you excellent cleaning and refurbishing results in less time.

Our Processes and Systems are able to clean all varieties of materials and fabrics – Whether Cotton, Polyester, Silk, Cashmere or Wool – Done Professionally, Perfectly and Gently.

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



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

With our textile rehabilitation system, we are able to provide an acceptable restoration to pre-loss condition of almost all textiles:

- Clothes
- Suits
- Bed & Table Linen
- Curtains
- Pillows/Cushions
- Plush Toys
- Wedding dresses
- Rugs & Carpets
- Quilts / Down Comforters
- Leather / Shoes / Belts

We offer everything you need in the fight against carbon, soot, mud, water damage, odors, mold and mildew in textiles.



Wet Cleaning

SPECIAL DETERGENT

Viva EcoCare



Special detergent for extremely gentle care of wool, silk and viscose fabrics in wet-cleaning and gentle washing

- Viva EcoCare is highly effective on all grease and wet-bound soiling.
- The product contains a novel type of system of naturally occurring materials to protect albuminous and cellulosic fibers against felting and shrinkage.
- Viva EcoCare is especially suited for wool, angora, silk and viscose, quilts and woolen blankets, curtains, sports and outdoor wear with membranes.
- Apart from high color protection and a pleasant textile handle, Viva EcoCare provides the textiles with a lasting, pleasant and fresh odor.



CONDITIONER

Viva EcoTop



Concentrated liquid retexturing agent for use in wet cleaning, suitable for all kind of textiles

- Viva EcoTop is an organic solution of synthetic polymers, citric acid and protein-based substances which effectively prevent unpleasant electrostatic charges.
- Viva EcoTop is suited for all woven materials and fabrics made from natural and synthetic fibers and can be used both for colors and whites.
- Viva EcoTop, in its capacity as a protective colloid, reduces the danger of color bleeding and minimizes the possibility of felting and shrinkage.



BLEACH / HYGIENE

Viva Milox®



Effective and gentle special bleaching agent

- Bleach with an optimal effect from 41 °F.
- Is ideal for bleaching outerwear and delicate washable textiles.
- At low temperatures also suitable for bleaching other washable textiles.
- Viva Milox® has been awarded the EU Ecolabel and is therefore more environmentally friendly.



Wet Cleaning



DEGREASER

Wetset Maxx



Liquid, highly active grease-solubilizing concentrate with fresh fragrance

- **Wetset Maxx** is based on an innovative, naturally-active and powerful grease-solubilizing ingredient for use in wet-cleaning and laundry applications as a local pre-treatment of grease and pigment soiling.
- **Wetset Maxx** is specially suited as quick-wetting pre-brushing agent and reaches its maximum effectiveness after a short period of action.
- It is recommended for the removal of particularly tenacious grease stains from all natural and synthetic fabrics, both whites and colors and contains a pleasing, fresh fragrance.



PRE BRUSHING AGENT FOR WET CLEANING

Maxx Spray



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

- Extremely economical and easy to use.
- Gentle to dyes and fibers.
- High stain and soil dissolving power.
- Works in the wet cleaning machine and is suitable for all textiles.
- Suitable for use in traditional laundry and in wet cleaning.
- Compatible with the spotting agents of the SEITZ range.



PRE-SPOTTING AGENTS FOR WET CLEANING

Hydret 1-3



Spotting agents for pre- and post-spotting

- **Hydret 1** is a spotting agent for stains containing grease and dyestuffs such as paints, varnishes, adhesives etc.
- **Hydret 2** is a spotting agent for stains containing blood and proteins such as food residues, fish and meat sauces, milk, etc.
- **Hydret 3** is a spotting agent for tannin and tannin-containing stains such as coffee, tea, wine, cola, fruit juices, tobacco, medicines etc.
- We recommend a hem test before spotting!





PRE-BRUSHING AGENTS

Polyspot KWV



Pre-spotting agent for use in hydrocarbon solvent

- Polyspot KWV is particularly effective for pre-spotting stubborn staining and ground-in soil.
- It has the ability to loosen and soften both water and fat-based soils, making the removal of stains and dirt during subsequent dry cleaning easier.
- Polyspot KWV has proved to be particularly well suited in removing fat and pigment soiling on collars, sleeve linings, cuffs, pockets and for re-treatment of sportswear and weather-protective clothing



Polyspot GE



Pre-spotting agent for brushing and spraying application for use in silicon solvent

- Polyspot GE is especially suited for pre-spotting of wet-side and oil-bound stains.
- It intensifies the cleaning action on the stained portions of the garments.
- Polyspot GE has been found to be especially effective regarding tenacious grease or soiled areas such as on the collar, sleeve lining, trouser pockets, as well as for preliminary treatment of raincoats.



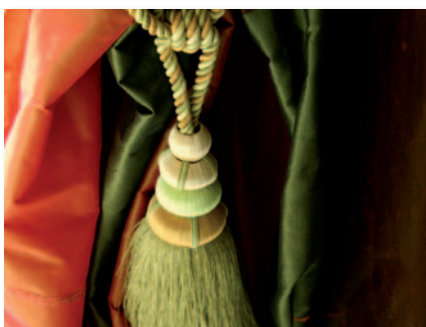
Fresh Clean System



- Fresh fragrance
- Strong colors
- Pure white
- Soft but full feel
- First-class results



The customer always expects excellent results from the professional textile cleaner. Whether it is the customer's favorite garment, heavily used goods from hotels and similar establishments, or various types of workwear – all textiles should still be fragrant, stain-free and in shape after frequent wear. With **Fresh Clean System** from Seitz you get the results you expect.



DRY CLEANING ACTIVATOR

Preclin odoSorb®



Dry cleaning activator with integrated odor absorber for use in perchloroethylene and hydrocarbon solvent

- Preclin odoSorb® is a special dry cleaning activator for use in perchloroethylene and hydrocarbon solvent which gives excellent results on water-soluble stains and pigment soilings without the addition of water.
- Work in pre-cleaning bath to reduce or eliminate post-spotting.
- Preclin odoSorb® has a very low water content so that there is no risk of graying, color loss or shrinkage.



DRY CLEANING

DRY CLEANING DETERGENT



Frankotex Fresh DF



Dry cleaning detergent with innovative FRESH-System including marked antistatic action and retexturing additives for use in hydrocarbon solvent

- It contains anionic and nonionic surfactants, maintenance additives, antistatic and handle-improving components along with a FRESH fragrances.
- The unique FRESH-system absorbs unpleasant odors and leaves the garments with an unrivalled and appealing freshness.
- Frankotex Fresh DF provides the cleaned garments with a pleasant, full handle and maintains the original wearing properties.
- Garments cleaned in this product are almost crease-free and much easier to finish.



Hydroclin



Dry cleaning detergent containing maintenance additives for the superior removal of water-soluble stains for use in hydrocarbon solvent

- specially developed for closed system hydrocarbon dry cleaning machines
- gives excellent cleaning effects on wet-bound and pigment soil without the need for water addition
- excellent removal of water-soluble stains and has an excellent antistatic effect, which prevents build-up of electrostatic charges, the deposition of lint on the textiles during drying and reduces the graying risk
- absorbing unpleasant odors from the dry cleaning bath and garments



Dry Cleaning

DRY CLEANING DETERGENT

Freshclean P



Concentrated anionic dry cleaning detergent with innovative FRESH-System and anti-lint formula, marked antistatic and sizing properties for use in perchloroethylene

- Freshclean P is a combination of anionic and non-ionic surfactants and can be used in every perchloroethylene dry cleaning machinery generation.
- It exceeds all requirements of modern textile care.
- Textiles treated with Freshclean P receive a pleasant, full handle and remain almost crease-free.
- Freshclean P is an excellent dry cleaning detergent.
- Colored textiles receive clearly defined colors, and the graying risk is minimized in the case of light-colored garments.



Multicharge



Concentrated anionic dry cleaning detergent with innovative FRESH-System for use in perchloroethylene charge and injection systems

- suitable for use in all perchloroethylene dry cleaning machines operating with a Charge or an Injection system
- specially formulated to readily cope with all aspects of equipment and garments in modern textile care
- The innovative FRESH-system absorbs unpleasant odors remaining in the garments and leaves them with a very neutral fresh fragrance
- Even old deposits will become detached without any problem after permanent use of Multicharge



Novaclin® Super P



Dry cleaning detergent with marked antistatic and retexturing properties

- a combination of cationic and non-ionic surfactants with multiple effects recommended for use in closed-system dry cleaning machinery
- The excellent cleaning results on both natural and synthetic fabrics are matched by brilliant colors and bright whites
- Novaclin® Super PI has an excellent antistatic effect, eliminating electrostatic charges and lint formation on the garments during drying, thus reducing the danger of graying
- Special additives preserve the gliding capacity of metal and plastic zippers



Cyclin SI



Dry cleaning Detergent with antistatic action and retexturing (sizing) additives for use in silicon solvent

- Cyclin SI is a dry cleaning detergent for silicon-dry cleaning systems with multiple scope of action.
- Cyclin SI has been tested and approved by GreenEarth™-Solutions as dry cleaning detergent and is recommended as such
- Cyclin SI is an environmentally friendly product based on biodegradable raw materials



DRY CLEANING DETERGENT

Sigma Clear



Dry cleaning Detergent for intense®

- Sigma Clear has been developed especially for the solvent intense® and contains antistatic and components improving the handle.
- Sigma Clear renders excellent dry-cleaning results on wet-bound and pigment soil, even without the addition of water, besides offering good stain-removal, clearly defined colors and reliably prevents greying.
- Sigma Clear reliably prevents electrostatic charges and lint formation on the cleaned textiles during drying.



Modal SE



Cleaning booster for Sensene™

- Modal SE was specially developed for the solvent Sensene™ and contains antistatic, handle-giving components and fragrances.
- Modal SE provides excellent cleaning effects, good stain removal, clear colors and reliably prevents greying in wet and pigment stains, even without the addition of water.
- Modal SE reliably prevents electrostatic charging and lint formation on the textile material during drying.



PureClin SAN®



Dry cleaning Detergent for Hygienic Freshness

- PureClin SAN® is an anionic dry cleaning detergent for use in all hydrocarbon solvent dry cleaning machines.
- The innovative combination of surfactants in PureClin SAN® offers hygienic freshness and fiber-deep purity of the cleaned textiles.
- As a result of the hygienic properties of PureClin SAN®, the dry cleaning solvent becomes Odor-neutral.
- PureClin SAN® reliably prevents electro-static charges and lint formation on the textiles during drying.



Sigma intense®



Dry cleaning Detergent with Fresh System

- Sigma intense® has been developed especially for the solvent intense® and contains antistatic and components improving the handle as well as fragrances.
- Sigma intense® renders excellent dry cleaning results on wet-bound and pigment soil, even without the addition of water, besides offering good stain-removal, clearly defined colors and reliably prevents greying.
- Sigma intense® reliably prevents electrostatic charges and lint formation on the cleaned textiles during drying.



Novaclin® Fresh



Cationic cleaning booster with freshening system

- Convinces by excellent cleaning effects.
- Clear colors are preserved on colored fabrics.
- The risk of greying on white textiles is minimized.
- The FreshClean system prevents unpleasant odor residues and odor residues and also gives the fabric a pleasant scent.





DRY CLEANING DETERGENT

EnviClin Touch® X



Economic dry cleaning detergent for optimum cleaning results of textile goods

- EnviClin Touch® X is a cationic dry cleaning detergent for use in all perchloroethylene dry cleaning machines.
- EnviClin Touch® X is highly concentrated through elimination of any filler material; the product provides outstanding mileage.
- Low dosage and high fiber affinity of the ingredients result in considerable reduction of the distillation waste.



Earth Clean GE



Special dry cleaning detergent with sizing and odor absorbing additives for use in silicon solvent

- Earth Clean GE is a pre-spotting agent and dry cleaning detergent for silicon solvent with multiple action
- Earth Clean GE is an environmentally friendly product based on biodegradable raw materials, containing a special grease-solubilizer from vegetable oils. On wet-bound and pigment soiling, Earth Clean GE offers excellent dry cleaning results and good stain removal, also without the addition of water.



LEGEND:



Pre-brushing Agent



Cleaning Activator



Booster



Finishing



Special Products

FABRIC SIZING WITH STAIN PROTECTION

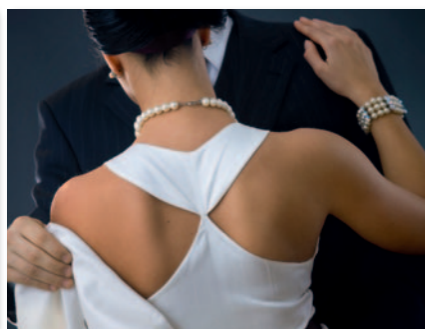
NOVA FINISH



Solution of various synthetic resins in organic solvent

- Nova Finish is suitable for application on all fabrics, natural, synthetic and blends and achieves excellent results with low concentrations.
- Garments treated with Nova Finish are less sensitive to creasing, wrinkling and stains and receive a pleasant, voluminous handle.
- Nova Finish improves the wear properties and preserves the original shape of garments. It has no effect on colors, whites stay white and makes the finishing process easier.





SPECIAL PRODUCTS

Destivit 2000



Concentrated anti-foaming agent to prevent foaming during the distillation of perchloroethylene, hydrocarbon, and most alternative solvents.

- The various components of contaminated solvent (i.e. solvent, pigment soil, grease, fatty acids, filter powder, dry cleaning detergents, retexturing agents, wax-, silicon- and fluorocarbon resin-based water repellents) are frequently the cause of excessive foaming during distillation.
- Due to its special surface-active properties, **Destivit 2000** absorbs and eliminates excessive foam in the still, thus preventing the contaminated solvent from boiling-over.



Desolan NT



Concentrated agent for controlling odor in perchloroethylene, hydrocarbon, and most alternative solvents.

- According to the requirements, **Desolan NT** may be added to the dry cleaning bath either concentrated or diluted with the dry cleaning detergent or pre spotting agent.



Neutrol L



Liquid product for solvent care and maintenance

- **Neutrol L** is an alkaline liquid, soluble in solvent, which due to its high acid binding capacity, neutralizes acid components that are formed in the distillation process.
- The substances contained in **Neutrol L** can also bind unpleasant odors, thus contributing to a better odor of the garments being processed.
- **Neutrol L** reduces the danger of metal corrosion, ensures perfect distillation and keeps the distilled solvent neutral and stable.



Flutec 75

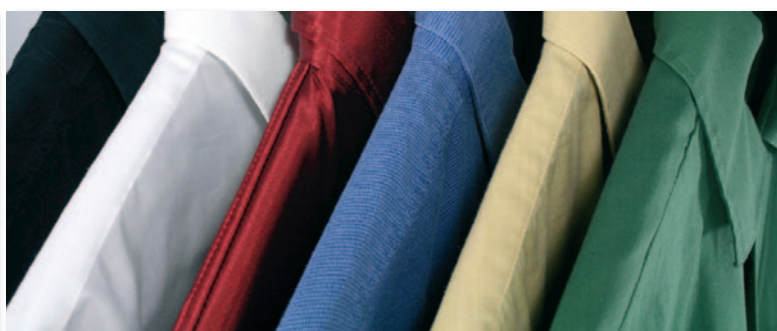


Service additive for cleaning the drum, housings, lower flue, and button-trap of perchloroethylene, hydrocarbon, and most alternative solvent dry cleaning machines.

- **Flutec 75** is a combination of anionic and non-ionic surfactants based on biodegradable, natural fatty acids and fatty alcohols.
- **Flutec 75** has a very high water retention capacity and a very powerful soil and lint solubilization action.
- Selected emulsifiers detach lint deposits from the drum housing and the ventilation ducts, thus pre-venting lint build-up.
- Even aged lint deposits will be easily solubilized*.



* Should be used in combination with Destivit 2000. DCM must have distillation to use this product effectively.



SPECIAL PRODUCTS

Clinosolv Adsorb



Filter powder for dry cleaning machines with or without distillation operating with perchloroethylene, hydrocarbon, and most alternative solvents

- Clinosolv Adsorb is a filter powder providing excellent purification of pigment soil in the filter system and in adsorbing solvent-soluble soil.
- It has a high capacity of retaining textile dyes and surface-active substances.
- Colorant or odorant substances are removed from the solvent.
- In the case of cleaning normally soiled garments, the solvent can be maintained in ready-for-use quality condition for an extended period of time, provided the application instructions are observed.



FINISHING

Silk Finish



Concentrated liquid post treatment agent for color-revival and to improve the handle of silk and dark-colored cotton fabrics

- Silk Finish has a color-reviving and equalization effect on faded cotton and silk colors.
- Color loss becomes invisible in most cases.
- Silk Finish provides the treated fabrics with a full, soft and silky handle.





intense®, the halogen-free solvent from SEITZ can absorb certain amounts of moisture, thus the removal of water-soluble soiling and stains from fabrics is made much easier. Due to its molecular structure, **intense®** can easily dissolve grease- and wax-based stains - thanks to its high KB value. In cooperation with our excellent auxiliaries, the clothes become much cleaner, stay smoother and are therefore easier to iron. This saves time and costs in the aftercare.

intense® is especially convincing in stain removal and the resulting time and cost savings in pre- and post-dressing. The increased flash point also ensures safe handling from a purely technical point of view. As it is not a hazardous material, no special measures are required for both transport and storage.

SOLVENT

intense®



Alternative solvent without halogen

- **intense®** is an innovative solvent with optimized performance and can be employed in all types of machines recommended for hydrocarbon solvent use.
- **intense®** has an excellent solubilizing power for oil- and water-based stains.
- **intense®** is chemically stable and can be distilled without problem.
- **intense®** has good drying qualities and enables short batch cycles.
- Its water solubility is extremely low and separation in the water separator functions without problem.



intense® Refill



Refill product for intense® machines with special solvent care

- The greatly improved performance compared to conventional hydrocarbon solvent makes **intense®** a real alternative to cleaning in perchloroethylene.
- The solvent contains no carcinogenic substances and dissolves excellent oil- and water-based stains.
- It is chemically stable and easily distilled.



Ultra intense® Conversion Solvent



The Alternative Solvent with Excellent Cleaning Power and Results

- Intensive, efficient and truly effective solvent
- Has a high cleaning Power – 73kb
- Ensures smooth goods and reduces the finishing time
- Ensures fantastic cleanliness in process with far less pre & post-spotting
- Is mostly odorless and with Seitz detergent, fresh scent finish
- Reduces the effort needed for finishing
- Does not contain Carcinogens, Mutagenic, or toxic to reproduction (CMR) substances



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.





Use odoSorb® and let your clients smell the difference!

Essential for garments restoration and fabric care

odoSorb® has been developed especially for use against odors based on sulfur and nitrogen components. They are the reason for the most common odors, e.g. perspiration or cigarette smoke, food smells or odors deriving from sanitary origins.

However, **odoSorb®** even eliminates odors caused by incidents such as home fires. Different kinds of smoke produce different odors (e.g. smoldering “wet” smoke smell; pungent “protein” smoke smell) as well as the soot from various sources, accompanied by the unpleasant smell of residues from fire extinguishing chemicals. Flooding tends to cause the growth of mold with its musky smell, and often comes along with nasty smelling mud.

ODOR ABSORBING – RTU (READY TO USE)

odoSorb® Spray



Highly active RTU odor-absorber for spraying

- odoSorb® Spray is used in the handy pump spray bottle and applied as universal odor-absorbing spray
- It removes with lasting effect all unpleasant odors like smoke, perspiration, urine, food smell etc. usually remaining in textiles and provides them with a fresh fragrance
- odoSorb® Spray is suited for garments which are difficult to dry or wet clean or items which cannot be dry- or wet-cleaned at all like shoes, curtains, blankets, carpets, upholstery. It can be added directly to the wash bath.



DRY CLEANING ACTIVATOR

Preclin odoSorb®



Dry cleaning activator with integrated odor absorber for use in perchloroethylene and hydrocarbon solvent

- Preclin odoSorb® is a special dry cleaning activator for use in perchloroethylene and hydrocarbon solvent which gives excellent results on water-soluble stains and pigment soilings without the addition of water.
- Work in pre-cleaning bath to reduce or eliminate post-spotting.
- Preclin odoSorb® has a very low water content so that there is no risk of graying, color loss or shrinkage.



SPECIAL PRODUCT

THE ORIGINAL

Viva odoSorb®



Odor-absorbing concentrate

- Viva odoSorb® is suited for all types of textiles and can be used in all machine systems.
- reliably removes unpleasant odors
- with water-soluble active ingredients
- can be used in washing or rinsing baths, depending on the process used
- Viva odoSorb® contains no chlorine, APEO, EDTA, NTA, and is easily biodegradable.





PRE-SPOTTING AGENTS

Maxx Spray



(RTU) Ready-to-use spotting and brushing agent in a spray bottle

- Particularly economical and easy to use
- Gentle to dyes and fibers
- High stain and soil dissolving power
- Works in the wet cleaning machine and is suitable for all textiles
- Suitable for use in traditional laundry and in wet cleaning
- compatible with the detaching agents of the SEITZ range



Polyspot Spray



RTU (Ready To Use) Pre-spotting Spray for stain removal

- Polyspot Spray is especially well suited for wet-side and oil-bound stains
- The stain-free result in the dry cleaning machine is significantly increased by the use of Polyspot Spray.
- Especially effective regarding tenacious grease or soiled areas such as on the collar, sleeve lining, trouser pockets, and for preliminary treatment of raincoats.



Polyspot KVV



Pre-spotting agent for use in hydrocarbon solvent

- Polyspot KVV is particularly effective for pre-spotting stubborn staining and ground-in soil. It has the ability to loosen and soften both water and fat-based soiling, making the removal of stains and dirt during subsequent dry cleaning easier.
- Polyspot KVV has proved to be particularly well suited in removing fat and pigment soiling on collars, sleeve linings, cuffs, pockets and for pre-treatment of sportswear and weather-protective clothing
- Polyspot KVV is free from chlorinated hydrocarbon solvents



Polyspot GE



Pre-spotting agent for brushing and spraying application for use in silicon solvent

- Polyspot GE is especially suited for pre-spotting of wet-side and oil-bound stains
- The percentage of dry cleaned garments which will need to be post-spotted or wet cleaned is considerably reduced with the use of Polyspot GE, so that the final stain-free output of the dry cleaning machine is considerably increased
- especially effective regarding tenacious grease or soiled areas such as on the collar, sleeve lining, trouser pockets, and for preliminary treatment of raincoats





Spotting agents for pre- and post-spotting

The large spotting agent kit (set of 7) enables simple, fast and comprehensive stain removal.

The spotting agents in the colored bottles are compatible with each other and can be rinsed out in perchloroethylene in the pre-spotting action.

When used in post-spotting, they can be rinsed out with water or with a steam gun like the Ultrasonic gun.

Prior to spotting we recommend to try the product on the seam! Please observe the instructions on the Technical Data Sheets.

PROFESSIONAL SPOTTING PRODUCTS

Purasol



Pre- and post-spotting agent for grease-bound stains

- Purasol solubilizes adhesives, paint, lacquer, oil, grease, wax, smear, tar, nail polish, ballpoint pen or chewing gum and similar stain substances.
- Purasol evaporates quickly and does not attack acetate silk.
- In case of appearance of marks, use steam pistol and dry with compressed air to get rid of them.



Quickol®



Pre- and post-spotting agent for wet- and grease-bound stains

- Quickol® solubilizes oil paint, nail polish, lipstick, tar, smear, ballpoint pen, felt pen, shoe polish, skin cream, grease, wax, carbon paper, medicine, mineral oil, mayonnaise, cod-liver oil and similar stains.
- Apply Quickol® on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time. Then rinse with water or steam.
- After treatment Quickol® has to be flushed out in the drycleaning machine or with water.



Lacol®



Pre- and post-spotting agent for stains of paint, lacquer and adhesives

- Lacol® solubilizes paint, lacquer, adhesives, natural and synthetic resins, natural and mineral oil or grease, nail polish, metallic abrasion, ballpoint pen, felt pen, marking ink, lipstick, ink, wax and grease-bound stains of unknown origin.
- Apply Lacol® on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time. Frequently remoisten the stained area to intensify the solubilizing power. Then rinse with water or steam.
- **Attention:** Lacol® may damage the dyes of acetate fibre fabrics. Do not use on coatings or laminations as this might cause damages.



LEGEND:



Can be rinsed out and used in the laundry / wet cleaning.



Can be rinsed out and used in hydrocarbon solvent.



Can be rinsed out and used in perchloroethylene.



Can be rinsed out and used in silicon solvent.



Can be rinsed out and used in intense® solvent.



Can be rinsed out and used in modified alcohols.

PROFESSIONAL SPOTTING PRODUCTS

Frankosol



Pre- and post-spotting agent for wet-bound stains

- Frankosol solubilizes sugar, mustard, ice cream, mold, starch, albumen, honey, milk, liqueur, food, beer, mud, pigment soil, chocolate, urine and other wet-bound stains.
- Apply **Frankosol** on the stain and treat with a soft brush. Then rinse with water or steam.
- **Frankosol** contains active additives for removal of perspiration odor and sweat marks and is suited for spotting on all kind of textiles.
- Do not intermix spotting agents !



Cavesol



Pre- and post-spotting agent for stains of tannin and tannic acid

- **Cavesol** solubilizes coffee, tea, fruit, fruit juice, perfume, grass, coke, tobacco, wine, medicine.
- Apply **Cavesol** on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time.
- Frequently remoisten the stained area to intensify the solubilizing power and pad with a soft brush. Then rinse with water or steam.
- In case of sensitive textiles, dyes and prints, we recommend trying the product reaction on the seam prior to spotting.
- Do not intermix spotting agents !



Blutol



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

- **Blutol** solubilizes blood, fresh albumen, food, fish and meat gravy, dairy products, ice cream, cream, chocolate, cacao, mayonnaise, sweat, vomit and other stains.
 - Apply **Blutol** on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time.
 - Do not treat albuminous stains with steam or spotting agents containing acid as this will lead to stain-fixing!
- In case of sensitive textiles, dyes and prints, we recommend trying the product reaction on the seam. Do not intermix spotting agents!



Colorsol X



Pre- and post-spotting agent for all colored stains and spot remains

- **Colorsol X** solubilizes colored stains containing natural and synthetic dyes such as lipstick, ballpoint pen, wine, mustard, shoe polish, ink, printer's ink, make up as well as dyes which have bled out or left marks on textiles.
- Apply **Colorsol X** on the discoloring or stain and carefully heat up with steam, yet without rinsing the product. Repeat this procedure several times. Then rinse product with steam and repeat operation, if needed.
- Do not use **Colorsol X** for colored textiles made of acetate silk or polyamide.



Supplementary note:

The solvent-based products **Purasol**, **Lacol®** and **Quickol®** should generally be rinsed out on the detachment table with steam or water. For safety reasons, they must never be used in cleaning machines that are operated with hydrocarbon or silicone solvents.



PRE- AND POST-SPOTTING AGENT FOR USE IN WATER

Hydret 1



Pre- and post-spotting agent for use in water

- Hydret 1 solubilizes paint, lacquer, adhesives, smear, ballpoint pen, tar, nail polish, lipstick, ink and similar grease-bound stains.
- Apply **Hydret 1** on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, allow to react for a longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- In pre-spotting, rinse in the dry cleaning machine and, on the post-spotting table, rinse with water or steam.



Hydret 2



Pre- and post-spotting agent for use in water

- Hydret 2 solubilizes blood, albumen, food, dairy products, ice cream, cream, beer, chocolate, cocoa, sweat, pigment soil, urine and similar albuminous stains.
- Apply **Hydret 2** on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, allow to react for a longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- When used in pre-spotting, rinse in the machine and, on the post-spotting table, rinse with water.



Hydret 3



Pre- and post-spotting agent for use in water

- Hydret 3 solubilizes coffee, tea, wine, coke, fruit, fruit juice, liqueur, tobacco, grass, perfume, medicine and similar tannin-bound stains.
- Apply **Hydret 3** on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, allow to react for a longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- When used in pre-spotting, rinse in the machine and, on the post-spotting table, rinse with water or steam.



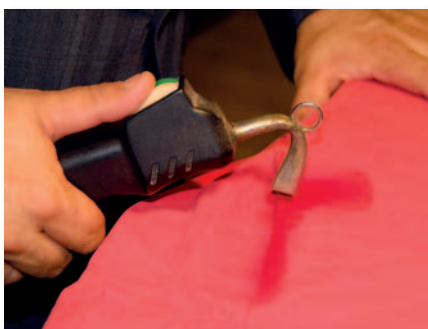
Hydret 1-2-3 Spotting Set



Spotting kit of Hydret 1, Hydret 2 and Hydret 3 in the handy spotting bottle

- Hydret 1, Hydret 2 and Hydret 3 as a set, in small easily refillable bottles for use at the spotting table
- In case of sensitive textiles, dyes and prints, we recommend trying the product reaction on the seam prior to spotting.
- Do not intermix spotting agents!





PRE- AND POST-SPOTTING AGENT FOR USE IN ALTERNATIVE SOLVENT

Solvex 1



Pre- and post-spotting agent for use in hydrocarbon solvent

- Solvex 1 solubilizes paint, lacquer, adhesives, smear, ballpoint pen, tar, nail polish, lipstick, ink and similar grease-bound stains.
- Apply **Solvex 1** on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- When used in pre-spotting, rinse in the machine and, on the post-spotting table rinse with water or steam.



Solvex 2



Pre- and post-spotting agent for use in hydrocarbon solvent

- Solvex 2 solubilizes blood, albumen, food, dairy products, ice cream, cream, beer, chocolate, cocoa, perspiration, pigment soil, urine and similar albuminous stains.
- Apply **Solvex 2** on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- Do not treat albuminous stains with steam or spotting agents containing acid as this will lead to stain fixing.



Solvex 3



Pre- and post-spotting agent for use in hydrocarbon solvent

- Solvex 3 solubilizes coffee, tea, wine, fruit, fruit juice, liqueur, tobacco, grass, perfume, medicine and similar tannin-bound stains.
- Apply **Solvex 3** on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- When used in pre-spotting, rinse in the machine and, on the post-spotting table, rinse with water or steam.



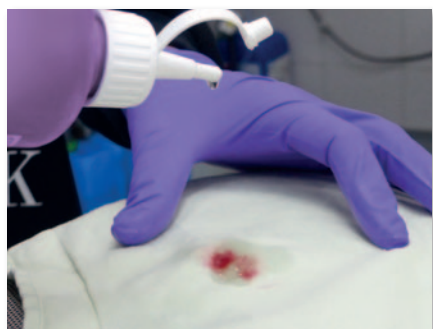
Solvex 1-2-3 Spotting Set



Spotting kit of Solvex 1, Solvex 2 and Solvex 3 in the handy spotting bottle

- Solvex 1, Solvex 2 and Solvex 3 as a set, in small easily refillable bottles for use at the spotting table
- In case of sensitive textiles, dyes and prints, we recommend trying the product reaction on the seam prior to spotting.
- Do not intermix spotting agents!





PRE- AND POST-SPOTTING AGENT FOR USE IN PERCHLOROETHYLENE

V1



Pre- and post-spotting agent for use in perchloroethylene

- V1 solubilizes paint, lacquer, adhesives, smear, ballpoint pen, tar, nail polish, lipstick, ink and similar grease-bound stains.
- Apply V1 on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- In pre-spotting, rinse in the dry cleaning machine and, on the post-spotting table, rinse with water or steam.
- V1 may damage the dyes of acetate fiber fabrics.



V2



Pre- and post-spotting agent for use in perchloroethylene

- V2 solubilizes blood, albumen, food, dairy products, ice cream, cream, beer, chocolate, cocoa, sweat, pigment soil, urine and similar albuminous stains.
- Apply V2 on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- When used in pre-spotting, rinse in the machine and, on the post-spotting table, rinse with water.



V3



Pre- and post-spotting agent for use in perchloroethylene

- V3 solubilizes coffee, tea, wine, coke, fruit, fruit juice, liqueur, tobacco, grass, perfume, medicine and similar tannin-bound stains.
- Apply V3 on the stain and treat with a soft brush. In case of aged stains or stains difficult to remove, let react longer time. Frequently remoisten the stained area to intensify the solubilizing power.
- When used in pre-spotting, rinse in the machine and, on the post-spotting table, rinse with water or steam.



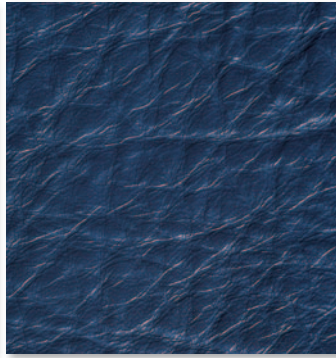
V 1-2-3 Spotting Set



Spotting kit of V1, V2 and V3 in the handy spotting bottle

- V1, V2 and V3 as a set, in small easily refillable bottles for use at the spotting table
- Do not treat albuminous stains with steam or spotting agents containing acid as this will lead to stain fixing.
- In case of sensitive textiles, dyes and prints, we recommend to try the product reaction on the seam prior to spotting.
- Do not intermix spotting agents!





LEATHER CLEANING



DryX Licker



Water mixable greasing agent for leather cleaning and regreasing

- DryX Licker contains natural and mineral oils which deeply penetrate the leather and do not glue the surface.
- DryX Licker intensifies leather dyes, and the product has an excellent leveling capacity. The treated leather articles receive a soft, voluminous handle.
- DryX Licker has been developed for universal use in Perchloroethylene, Hydrocarbon solvents and water.
- DryX Licker is easily emulsifying in water and can also be used as emulsion in pre-spotting and regreasing by spraying.



DryX Pre&Clean



Pre-brushing or spray agent for pretreatment of leathers

- DryX Pre & Clean is a universal pre-brushing or spraying agent which can also be used as dry-cleaning detergent in Perchloroethylene and Hydrocarbon solvents.
- Apart from surfactants, DryX Pre & Clean contains a balanced proportion of emulsifiers and greasing components.
- DryX Pre & Clean is excellently suited for pre-brushing or spraying of tenacious soiling and has a solubilizing effect on wet- and grease-bound stains like wine, milky drinks, food remains, beer, fruit juices or sweat marks.
- DryX Pre & Clean is capable to bind free water and avoids leather graying, hardening or shrinkage. The proportion of emulsifiers and highly concentrated greasing agents prevent the leather from increased water retention.





LEATHER WASH

WetX Wash



Pre-brushing agent and detergent for wet cleaning of leathers

- WetX Wash can be used as a pre-brushing agent or as a detergent containing a balanced amount of oils apart from surfactants.
- Its caring, yet highly active components solubilize stains and tenacious soil.
- Due to natural and synthetic oils, leather regreasing takes place already during the wash process.
- WetX Wash is also suited for leather textile combinations.



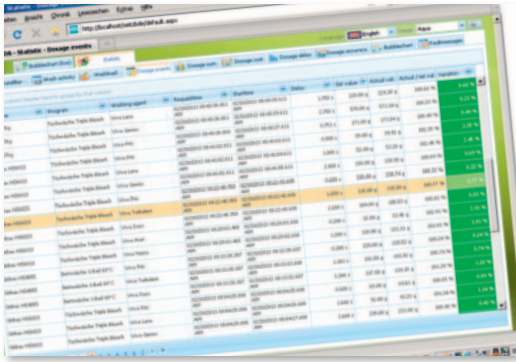
WetX Finish



Finishing agent for wet cleaning of leathers

- WetX Finish is a special liquid finishing product with a high amount of natural and synthetic oils which take care of uniform leather regreasing.
- High-grade caring components provide the leather articles with a pleasant, soft handle and color revival.
- WetX Finish is also best suited for leather/textile combinations.





Technology

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

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

Seitz has set itself the goal of developing optimum processes by means of individually tailored products, procedures and technical equipment, thereby effectively counteracting the rise in energy costs.



Precise dosing in the right amount at the right moment saves detergent, money and achieves better results!

If several washing machines or washing lines are to be supplied with one dosing system, this is also possible.

With the VigaDos Smart series, up to 16 machines can be supplied with up to ten liquid products.



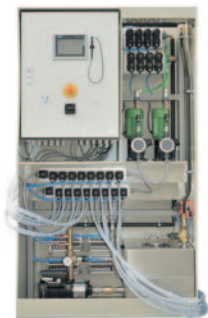
Technology

DOSING TECHNOLOGY



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 single machines or up to 7 washing machines possible (machine sizes dependent)
- Reliable performance, complete traceability, low maintenance, optimal safety customized system
- Ideal for laundries in nursing homes, workshops, in the hotel industry, textile cleaning companies fire departments 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.
- Precisely fitting system, optimal 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 are carried out 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. By means of 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 thus be further processed by other systems.

WE PLAN AND INSTALL DOSING SYSTEMS ACCORDING TO YOUR NEEDS.



Solvent Conversion Solution



Let SEITZ Convert You! You will see the Results – Day One!

Now, you to can enjoy the great cleaning of **intense**® by converting your current class III-A dry cleaning machine along with utilizing your current inventory of hydrocarbon solvent already in your machine.

With **Ultra intense**® conversion solvent together with your solvent and its built-in binding properties, your existing hydrocarbon machine is now a **intense**® machine!

- No need to dispose of current solvent
- No advance machine maintenance necessary
- Only a “Day of Conversion” de-linting process and be ready to change your filters soon.
- After conversion, continue to refill with **intense**® Refill Solvent and enjoy exponentially better cleaning on Day One!

Ultra intense®

Another advantage of **intense**® is the ability of energizing it or heating it.

By doing so it cleans even more Intensely surpassing the KB value of Perc all while continuing to be gentle on the textile as does Hydrocarbon.

A Double Whammy on Soil and Grease!





• SUPPORT

Benefit from the knowledge of our team: Our competent application technology consultants at home and abroad support you with their entire know-how. Whether it is the application of Seitz products to innovative and technical new products or the optimization of your operation - we are always there for you. Contact us and make an appointment.

Of course, we are also available for our customers at all important trade fairs and conferences. Cleaning professionals all over the world appreciate our service. Our competent staff will be pleased to advise you (also on site) - WORLDWIDE!



• LABORATORY

To gain important knowledge with modern laboratory equipment and a team of specialists, to create new products and develop processes with innovation and progress, that is the main task of our laboratory. Competence and expertise coupled with solid basic research enable us to always adapt the tools to modern machine and process technology and also to take into account special product requests from our customers and guarantee the highest level of quality.



• TECHNOLOGY

But developing products is only one aspect of our service catalog. In order to meet today's economic and ecological requirements, innovative ideas and constantly updating technical aids are needed. We at Seitz face this challenge in order to offer our customers an optimum. In our technical center we therefore develop everything necessary to make your work easier, to simplify handling, to optimize the workflow and to reduce costs. Harmlessness for health and environment are our highest premise.



• PRODUCTION

Stockpiling of raw materials in line with demand and state-of-the-art production facilities ensure fast, safe and environmentally friendly production of high-quality products. With the help of an electronic control center, the raw materials are fed to the mixing vessels in the desired composition and the chemical reactions are monitored. The constant quality of our raw materials, their exact dosage, as well as the constant control for quality assurance are also a secret of our success.



• INTERNATIONAL

Products from Seitz are used all over the world. In Germany alone, we serve several thousand customers. Almost 50% of our products are exported. Our goal is more than just supplying products. We develop and sell concepts and total solutions that give our customers every opportunity to consolidate and expand their business activities in today's highly competitive market and to stand out from their competitors.

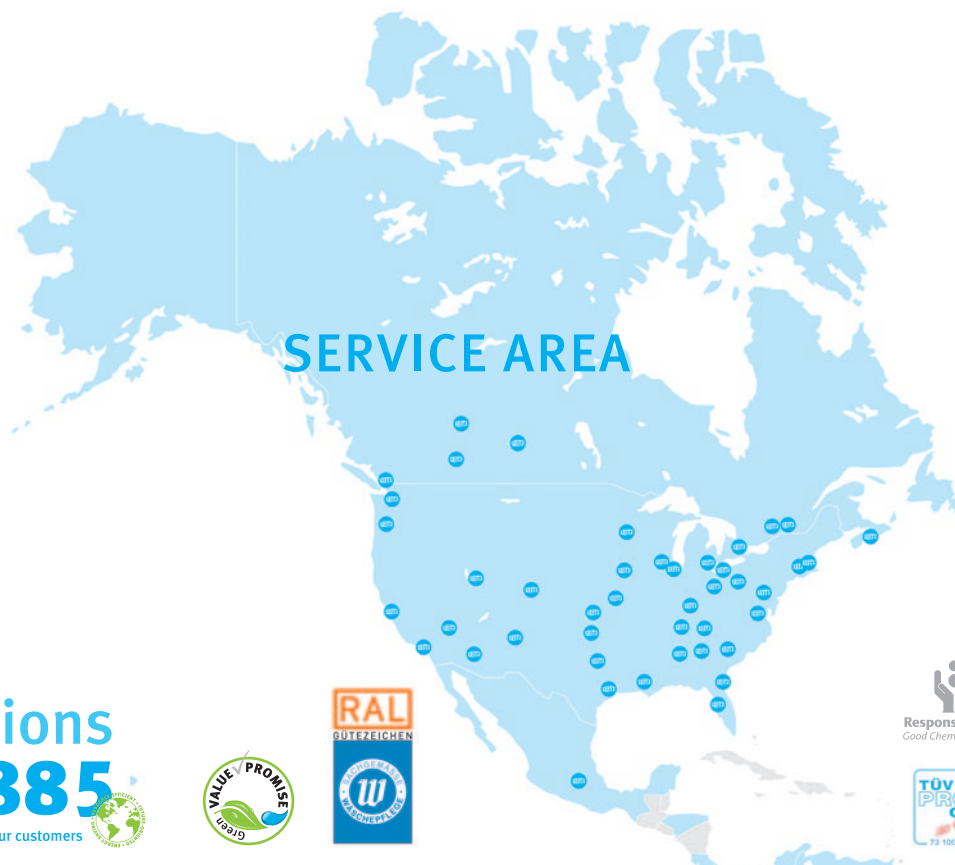


The fresher company.

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Innovations
since **1885**
In constant development for our customers



EVERYTHING FOR THE PERFECT CLEANING

Innovations
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In constant development for our customers



More information:

Detailed information on the properties and use of our individual products is available in the form of technical data sheets and separate brochures. Our application engineers and field service staff will also be pleased to advise you by telephone or on site. In addition, we can offer you product training courses and detachment seminars for practical know-how.

Last but not least, we support you in tricky cases with the help of textile and laboratory tests and will be happy to provide you with competent advice.

USE BIOCIDAL PRODUCTS WITH CARE.
ALWAYS READ LABEL AND
PRODUCT INFORMATION BEFORE USE.

