







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.

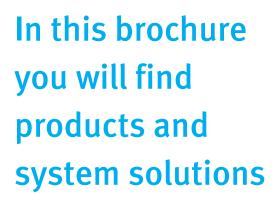
Consultancy by SEITZ –No matter whether you are in professional textile care, maintenance cleaning and sanitation or dermatological protection, we offer you individual consultation on our products, concepts and system solutions. Our service offer is ideally suited to all those companies and service providers 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'.



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

YOU WILL ALWAYS FIND THE RIGHT SOLUTIONS WITH US!





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 lfSG 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.

	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 	
M	lega 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. 	20 kg
A	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 	1000 - 1000 20 kg



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 		20kg	- 0000 2501kg
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 	25 kg	For the second s	- 0000 250 kg

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

C	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 	- 105 °C		
	Mega Sol	 Completely built wash powder high dispersing capacity on pigment soil the product has particularly high stain-solubilising power 	- Dord		

LAUNDRY

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. 	Image: state
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) 	Image: 20 kg

ALKALINE WAS	SHING 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 	Image: state sta
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) 	- 1000 -



DETERGENTS FOR DELICATE AND COLOURED TEXTILES



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.



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

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	
MEGA	 can be combined with all types of detergents low dosing quantities reliable buffering of the bleach bath 	

LAUNDRY







LIQUID BLEACHES

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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 	20 kg		- 1000 220 kg
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 	20 kg		• 0000
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 		40°C -	
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 	20 kg		200 kg







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DISINFECTANT LIQUID BLEACHES

Viva Milox[®]

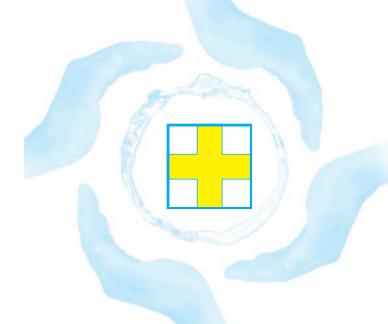


Effective and gentle special bleaching agent

- 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

Ecolabel	cold	40 °C
20 kg	65 kg	220 kg

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 phvalue 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.



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



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

20 kg

60 kg



DRESSING / SIZING-FINISHING



POWDER STARCHES – FINISHING AGENTS



MEGA

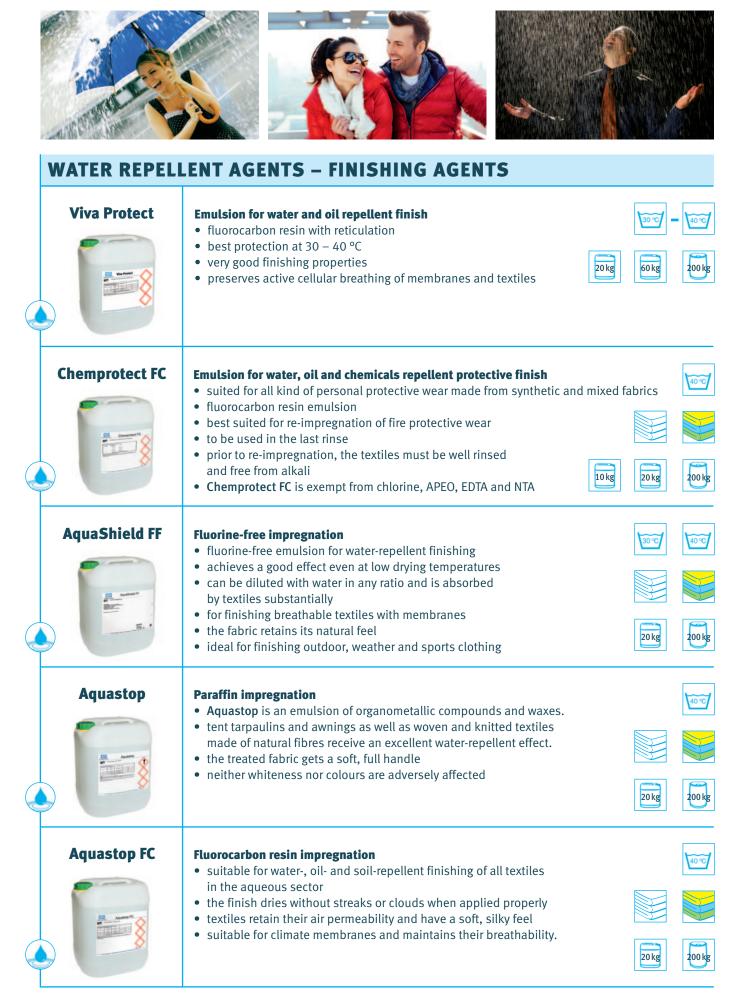
Native powder starch

- 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



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	

SPECIAL PROD	UCTS	
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 	cold 40 °C 10 kg
Viva odoSorb®	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	Image: Constraint of the second secon







CLEEP **Our EU-Ecolabel awarded laundry products**

ECOLOGICAL COMPLETELY BUILT DETERGENT

Ec		 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) 	
Ec	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 	Image: Constraint of the second s

VALL

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 skinfriendliness.

• 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

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.

dermatest-

guarantee.com





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

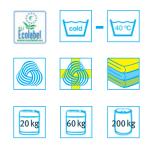
25 kg	75 kg	250 kg

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 	Image: Control of the second secon		

APPRETUR / FINISHING Viva EcoTop 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.

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WET-CLEANIN

AVIVAGE

Easy Finish



- **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.

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.	
material a	• Frankopal W is pH-neutral and is used for the local pre-treatment of stains.	
hannen S	• Frankopal W has very good wetting and emulsifying properties and	2
	can be used on all machine systems.	
	• Frankopal W can be used in combination with all pre-wash, completely and fullwash detergents.	
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 	e
	removal of Removal of grease and pigment soiling	
Frankçal Marr	• Especially recommended for stubborn grease stains on all white and coloured textiles made of natural and synthetic fibres.	
In the second	 has very good wetting and emulsifying properties and 	C

Hydret 1-3 Pre- and post-spotting agents Image: 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... Image: Colorant like paint, lacquer, adhesives etc. Hydret 3 is a spotting agent for removal of tannin stains like coffee, tea, wine, coke, fruit juice, tobacco, medicines etc. Image: Colorant like paint 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.



 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 	20 kg

If you would like more detailed information about our wet cleaning systems Triton[®] please request our detailed information brochures. 60 kg



Carpet Cleaning







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[®] KWV
- 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.



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SYSTEM

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 lapels and trouser pockets.and with silicone solutions, it is particularly environmentally
- friendly and odourless.





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, stainfree and in good shape after frequent wear.

FRESH

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



DRY CLEANINIG REINFORCERS

Sigma Clear	 Dry cleaning reinforcer 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. 	ptimized	201
Modal SE	 Dry cleaning reinforcer 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. 	51	201
Frankotex HCR	 Dry cleaning detergent 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. 	51	(HC)
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. 	51	S 201







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 watersoluble 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.

flattige. optimized

(HC

20l

60 l

5l

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 (HC the cleaned goods is reached • the product reliably prevents build-up of electrostatic charges and lint formation on the textile goods during drying 201 5 l and facilitates the finishing process Sigma intense® **Cleaning booster with freshness system** • Sigma intense[®] contains anionic and non-ionic surfactants, B. optimized 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. 51 20l



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.
Novaclin [®] Fresh AN	 Anionic Drycleaning Detergent with Fresh System Novaclin Fresh AN persuades by its excellent drycleaning results and provides the textile goods with a pleasant full and firm handle. on coloured textiles, optimally clear colours are obtained. selected emulsifiers permit the addition of water without the risk of greying on light-coloured textiles or the risk of creasing of sensitive textiles. the Fresh System eliminates unpleasant residual odours antistatic additives reliably prevent electrostatic charges
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
	Pre-brushing agent Dry cleaning activator Dry cleaning detergent Finishing agent/ stain-repellent agent Special products

DRY-CLEANING







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
- 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

- Inquid 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



5 l



7 kg

Nova Finish	Synthetic resin based retexturing (sizing)
	 retexturing (sizing) finish for use in perchloroethylene and
	hydrocarbon solvents
4-	 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



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.	51 20
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 	Œ
	 Neutrol L secures perfect distillation and keeps the solvent neutral and stable 	11 5
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	F
	 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[®]. 	11 5
Clinosolv Adsorb	Filter and adsorption powder Filter aid in powder form that ensures good clarification of 	
1	 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. 	25

Clean | SEITZ – The fresher Company





DC Naturell[®] and other Silicon Solvent

AC Modified alcohol

	SOLVENTS		
	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 	601
DRY-CLEANING	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 	201
	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 	S)
	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™ Image: Sensene™	 Alternative, halogen-free solvent from SAFECHEM 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-sol uble dirt and stains from the fabric.

Furthermore, due to its molecular structure, intense[®] can easily dissolve fat and waxbased 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-treat-

ment. 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





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





• Easy Finish improves the finishing properties of moulded parts

• The smoothing effect on the mangle, during pressing or ironing

• 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

is sustainably increased and drying is favoured.

AUXILIARY PRODUCTS

Easy Finish



Neutrol A

Auxiliary for care in perchloroethylene

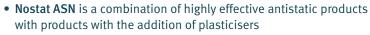
smoother and more uniform.

Sprayable ironing aid with Avivage

and flat washes.

- 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

- 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

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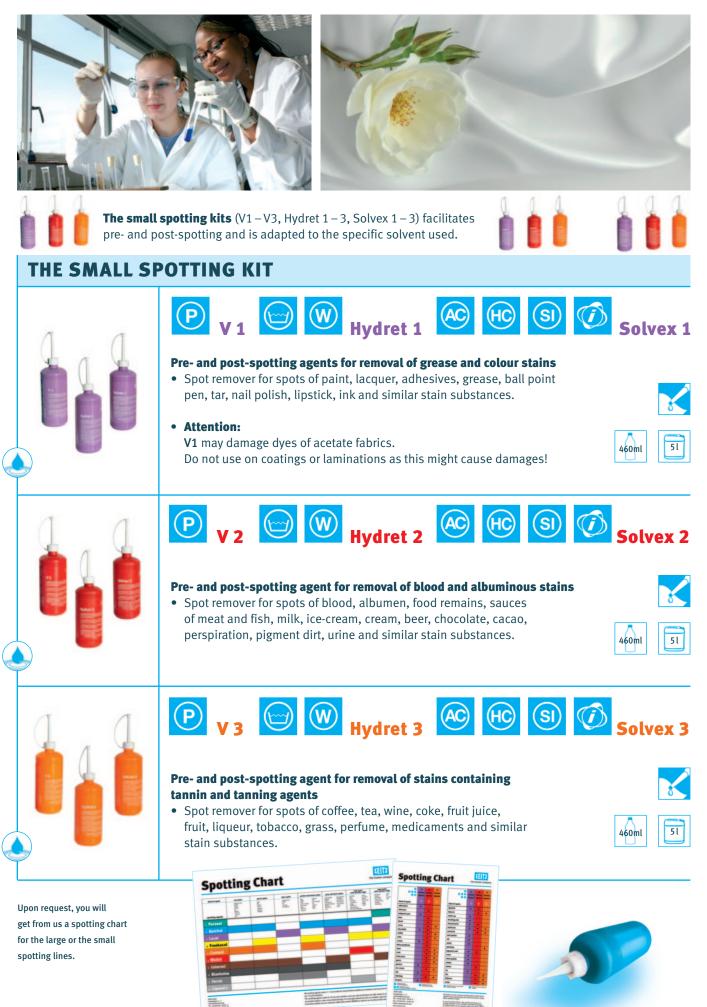
20 kg

20l

201

5kg

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SPOTTING AGENTS



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.

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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 	290ml 11 51
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 	290ml 11 51
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. 	290ml 11 51
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 	290ml 11 51

SPOTTING AGENTS



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 	290ml 11 51
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 	220ml 11 51
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 	290ml 11 51

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



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 	Ikg TOKG
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! 	0,5L
Lipasol L	 Special spotting agent for removal of aged albuminous and blodd stains Lipasol 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 Lipasol L per litre of water at a temperature of 30 to 40 °C 	11 51

LEGEND OF PACKING:

dispenser bottle	spray bottle	aslant neck bottle	foam generator	drum
bucket	container	tin	bag	big bag
Dosage	approved certifi	ed disinfectants*		





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. 	- Corr
	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 has a pleasant fresh scent. In addition, all further used post-spotting agents can be rinsed out effortlessly with the Ultrasonic Booster. 	0,51 51

AUXILARIES 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 auxilaries from SEITZ: Ultrasonic Gun & Ultrasonic Booster guarantee you optimum success in stain removal!

SPOTTING AGENT

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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 EE • **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 regrasing by spraying



20 kg

5 kg



DryX Finish*



• **DryX Finish** reduces the water absorption and favours water repellency

Softener and regreasing agent for post-treatment

- Furs become supple by **DryX Finish** and receive a natural gloss
- DryX Finish is universally usable in perchloroethylene and hydrocarbon solvents







LEATHER WET-WASH

WetX Wash* Completely built detergent and pre-brushing agent for leather wetwash • WetX Wash can be used as completely built detergent or pre-brushing agent, containing greasing agent components apart from deteregent substances 5 kg • the gentle but highly active detergent components solubilize stains and fixed soil • natural and synthetic oils provide leather regreasing 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 regreasing agent which provides equal regreasing 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.



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

20 kg

20 kg

5 kg

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40<mark>0</mark> ml

8 x

400 ml





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.



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



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. 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. We will plan and install dosing systems entirely in accordance with your needs.

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



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Everything for professional cleanliness and hygiene

Innovations since 1885



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.





