

kreussler

TEXTILE CARE



Product Range

Competent and efficient in textile chemistry and hygiene

Kreussler is a highly specialized company of the chemical industry located in Wiesbaden. Founded in 1912, the medium-sized traditional company with its 200 employees is now owned by the fourth generation of the founding family Travers-Kreussler. Today's textile chemistry and pharmaceutical divisions grew out of the original company. The field of interest for the Textile Care branch is the commercial textile cleaning in its entirety: dry cleaning, wetcleaning, as well as industrial and institutional laundry.

Kreussler's activities around the world are oriented towards the production of highly effective detergents in combination with the best possible conservation of resources and protection of the environment, combined with competent application technology. In order to meet this objective over the long term, Kreussler has developed a highly capable work environment in the research, development and application technology departments. Modern laboratories and practice-oriented technical centers provide the foundation for future-oriented research with product and process development. But what truly drives our success is the expertise, motivation and team spirit of the persons who develop ideas and find ways to put these into practice.

We use the quality management system DIN EN 9001:2015 and the environmental management system DIN-EN 14001:2015 to ensure that the development, quality assurance and customer service performance is monitored and updated to the state of the art on a continuous basis.



DIN EN ISO 9001:2015
DIN EN ISO 14001:2015



Wetcleaning and special detergents



Wetcleaning

LANADOL AKTIV

Special cleaning and fiber protection agent for high sensitive textiles for wetcleaning using the LANADOL SENSITIVE process.

LANADOL X-PRESS

Heavy-duty special cleaning agent for less sensitive textiles for wetcleaning using the LANADOL DRY process.

LANADOL AVANT

Colour and fiber-protecting special fat dissolver for extremely dirty textiles. For direct application prior to wetcleaning processes using the LANADOL process.

LANADOL APRET

Fiber-protecting agent with retexturing effect and antistatic properties for application with finishing baths in wetcleaning.

LANADOL LICKER

Leather oiling agent for treatment of leather and suedes in wetcleaning and for reoiling cleaned leather in a spraying process.

Special detergents

DERVAL RENT

Concentrated liquid colour-wash detergent, without optical brightener or bleach, for cotton and mixed-fibre textiles.

TREBON 2

Enzyme-containing cleaning power enhancer for extremely dirty laundry.

COLOFIX

Fixing and levelling agent for direct dyes on textiles. As well as colour stabilisation and protection of re-deposition in colour wash processes.

FOMEX SI

Silicone emulsion for foam suppression with aqueous surfactant solutions.

Liquid laundry system ESDOGEN

ESDOGEN DETERGENT

Universal laundry detergent for application in the ESDOGEN system. Liquid concentrated detergent with optical brightener and without bleach for textiles made of cotton, synthetics, and textile blends.

ESDOGEN BOOSTER

Enzyme-containing wash power enhancer for textiles heavily soiled with fat and/or albumin.

ESDOGEN ALKAPLEX

Alkaline complexing agent that enhances the washing effect for extremely soiled textiles made of cotton and synthetics.

ESDOGEN BLEACH

Activated concentrate for oxygen bleaching of textiles made of cotton and synthetics. For use in the ESDOGEN system.

ESDOGEN WHITE OPTIMA

Highly efficient bleaching power booster based on oxygen. For use in low temperature processes.

Professional detergents for superior demands

Wash-power booster

DERVAL BRIGHT

Liquid highly concentrated wash-power booster with optical brightener. Particularly efficient for natural oils and fat even at temperatures of 60 °C. For white textiles made of cotton, polyester and blended fabrics. Particularly suited for white work clothing within the food sector.

DERVAL PROTECT

Wash power booster for more efficient stain removal on synthetic and blended technical fabrics. For effective care at low alkalinity and temperatures between 40 – 60 °C.

DERVAL ENERGY

Highly concentrated wash-power booster for removing oil and grease stains from textiles. Effective at washing temperatures of 40 – 60 °C. Particularly suited for blue work wear, protection wear and dust control mats.

Single-shot detergents

DERVAL POWER

Liquid highly concentrated one-shot detergent with optical brightener. Excellent cleaning power for cotton and blended fabrics.

DERVAL POWER C

Liquid highly concentrated one-shot detergent without optical brightener. Excellent cleaning power for cotton and blended fabrics.

DERVAL SOLO

Liquid one-shot detergent concentrate for white and coloured cottons and mixed fibers.

TREBON SI

One-shot detergent for washing of heavily soiled textiles made of cotton and blends.

TREBON BASIS

Phosphate-free basic detergent for washing textiles made of cotton and blends.

Main-wash detergents

TREBON PLUS

Superconcentrated heavy-duty detergent for application in hard and soft water at 40 – 60 – 90 °C. Phosphate-free and NTA free.

TREBON PLUS ECO

Ecological heavy-duty detergent for application in hard and soft water at 30 °C. The product meets all the requirements of the EU Ecolabel ("eco flower") – DE/006/021.



TREBON ULTRA white

Concentrated heavy-duty detergent for white textiles. For application in hard and soft water at 30 – 40 – 60 – 90 °C. Phosphate-free and NTA-free.

Detergents for coloured fabrics

TREBON COLOR

Highly concentrated detergent for coloured textiles made of cotton and blended fabrics.

DERVAL COLOR

Liquid compact colour detergent with colour protection for textiles made of cotton and polycotton blends.

Laundry ancillaries Agents for bleaching

OTTALIN OXY

Highly active bleaching soda based on perhydrated compounds. For oxygen bleaching in laundry processes, with improved washing results.

OTTALIN CL

Phosphate-free chlorine bleach powder for intensive bleaching.

OTTALIN BLANC

Brightener for cotton and viscose.

Miscellaneous

OTTALIN ENZYM

Enzyme-complex concentrate for albumen breakdown and fat removal during pre-wash.

OTTALIN PLEX

Concentrated complexing agent for removing lime, rust, and gypsum deposits from textiles and machines as well as for softening of extremely hard water.

OTTALIN ODX

Laundry odour absorber for removing foreign odours.

OTTALIN CITRO

Neutralizing agent for washing extractors and tunnel washing.

OTTALIN SAVON

Liquid combination of native soaps to support the washing power of washers extractors and continuous batch washing machines.

Waterproofing/finishing

HYDROB EASYDRY

Water and oil proofing agents for waterproofing and stain-protective finishing of textiles. Effective at low drying temperatures.

HYDROB FC

Water and oil proofing agent for water-proofing and stain-protective finishing of textiles. Application in water.

HYDROB PN

Highly concentrated waterproofing agent for textiles, awning and tents. Application in water.

OTTALIN SOFT

Fabric softener with antistatic properties and a fresh scent.

OTTALIN FINISH

Finishing agent with handle enhancing and antistatic properties for cotton and polycotton blends.

The top assortment in textile care in all solvents

Drycleaning detergents

CLIP PRESORB

Drycleaning booster for the first bath with good soil removing- and excellent bad smell absorbing properties. For use in Perc, SYSTEMK4 and hydrocarbon.

CLIP GREEN CONC

Drycleaning detergent concentrate with sensational cleaning power. Free of VOC and formulation aids. For use in Perc and hydrocarbon.

CLIP COMFORT

Concentrated drycleaning detergent with highly active odour absorber, neutral scent, excellent antistatic characteristics and comfort retexturing properties in textile cleaning. For use in Perc and hydrocarbon.

CLIP CONC ASEPT

Highly concentrated drycleaning product for retexturing, and antistatic finishing in textile cleaning. For use in Perc and hydrocarbon.

CLIP COMBI

Concentrated drycleaning detergent with excellent antistatic properties and fragrance for textile cleaning. For use in Perc and hydrocarbon, suited for charged-system machines. VOC-free.

SYSTEMK4

CLIPK4

Dry cleaning detergent for textile cleaning machines in SYSTEMK4.

PRENETTK4

Brushing and pre-spotting agent for dry cleaning in SYSTEMK4.

SOLVONK4

Halogen-free solvent for dry cleaning in SYSTEMK4.

VINOYK4

Waterproofing and anti-spotting agent for dry cleaning machinery in SYSTEMK4.

Pre-spotting/spotting

PRENETT MAX

Highly effective and mild prespotting agent for textile cleaning, for spraying and brushing on. For use in Perc.

PRENETT PUR

Mild and colour-neutral general-purpose prespotting agent for textile cleaning. For use in hydrocarbon and Perc. VOC-free.

PRENETT CS

Prebrushing agent for prespotting of heavily soiled textiles, to be used with Cyclosiloxane D5 solvent, hydrocarbon or Perc.

PRENETT A-B-C

Prespotting agents for textile cleaning in solvents. For use with Perc, hydrocarbon solvent, SYSTEMK4 and Cyclosiloxane D5 solvent.

DEPRIT PROFESSIONAL

Range of spotting agents for professional users in textile cleaning. For prespotting in wetcleaning or postspotting in wetcleaning and dry cleaning.

Proofing/finishing

VINOY PLUS

Water and oil repellent finishing agent for water-proofing and stain protective finishing of textiles in drycleaning machines. Free from halogenated solvents. For use in Perc and hydrocarbon machines.

AROMATEX

Perfume concentrate for textile cleaning. For use in Perc, hydrocarbon, SYSTEMK4 and Cyclosiloxane D5 solvent.

Solvent care

ALKANON

Acid binding adsorbent for solvents maintenance in drycleaning machines. For use in Perc.

DISTIL

Distillation defoamer for organic solvents. For use in Perc, hydrocarbon, SYSTEMK4 and Cyclosiloxane D5 solvent.

PERAMON

Acid-binder and stabilizer with deodorizers for solvent care. For use in Perc, hydrocarbon, SYSTEMK4 and Cyclosiloxane D5 solvent.

ADSORBON

Highly active filter powder for regenerating solvent liquors in drycleaning. For use in Perc, hydrocarbon solvents, and Cyclosiloxane D5 solvent.

Leather ancillaries

OLEODERM

Highly concentrated leather oil with waterproofing effects for cleaning and reoiling of leathers and furs. For use in Perc and hydrocarbon.

Detailed product information you will find on our homepage: www.kreussler-chemie.com

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TEXTILE CARE



Deprit PROFESSIONAL

Range of spotting agents for professional users in textile cleaning.

Deprit PROFESSIONAL TM D 04/03

Eigenschaften

	Application
1 - RED	Alkaline ; removes blood, albumin, protein, food residues, pigments
2 - GREEN	Neutral ; removes paint, oil, grease, wax, make-up, ink, adhesive
3 - BLUE	Acidic ; removes tannin, fruit, juice, red wine, coffee, tea, cola, stains originating from drugs
4 - WHITE	Surfactant-free solvent combination ; removes grease, oil, adhesive, bubble gum, wax
5 - YELLOW	Acidic ; removes rust and stains originating from metal, ointments containing metal, old blood stains
6 - PURPLE	Alkaline ; removes ink, colour pigments, stains originating from colour transfer

Stains usually consist of several components. For the complete removal of stains, it may sometimes be necessary to apply several products in a well-balanced combination. For more information, please refer to the DEPRIT PROFESSIONAL stain table and to the Kreussler brochure "Spotting".

The range of DEPRIT PROFESSIONAL spotting agents offers a very wide performance spectrum for removing typical stains and has been designed for professional users. The application ranges of the DEPRIT PROFESSIONAL products range have been classified by the Kreussler colour code and are reflected analogously in the PRENETT A, B, C range of prespotting products.

General note:

For prespotting in drycleaning, PRENETT A, B, C are the stain removers that can be used universally regardless of the applied solvent. For prespotting in wetcleaning, use DEPRIT PROFESSIONAL.

For postspotting, use only DEPRIT PROFESSIONAL since the products -1, -2 and -3 treat 80% - 90% of all stains successfully. For special demands that exceed this, the products -4, -5 and -6 are reliable problem solvers.

Application

Stains of known origin

For stains of known origin, select the corresponding product from the range of DEPRIT PROFESSIONAL products, apply it undiluted onto the stain, allow the product to react for approx 15-30 seconds, heat it with steam if required, and rub it in gently using a spatula or brush. Then, rinse with steam and water and blow it out with compressed air. If required, repeat the treatment until the stain is completely removed.

Stains of unknown origin

For stains of unknown origin, use the treatment sequence 1 / 2 / 3 (RED / GREEN / BLUE) to avoid the accidental fixation of proteins. Proceed as described above.

Old stains originating from rust

Apply a generous amount of DEPRIT PROFESSIONAL 5 (YELLOW) onto old stains originating from rust, allow the product to react for approx 10-15 seconds, heat it with steam, rinse it und blow it out with compressed air. As the removal of rust-based stains from dyed textiles is somewhat risky, a test at a hidden spot is recommended.

Textiles with low wet fastness

For textiles with low wet fastness, a test at a hidden spot should be performed due to the risk of colour loss. If a pH-conditioned indicator transition (acidic / alkaline) occurs on dyed textiles during spotting, the original shade can be re-established by trickling on some of the appropriate counter-product. Then, rinse thoroughly with water and dry with compressed air.

Note on risks

Stain substances may already have damaged dyes and fabrics. However, such damage is often visible only after spotting has been performed. To avoid possible claims for compensation, customers should be made aware of potential risks and asked for their approval prior to beginning a treatment.

Safety instruction for the use of DEPRIT Professional spot removers

In the solvent cleaning industry, the DEPRIT-Professional products are typically used on spotting tables in small drops. Spotting tables are equipped with suction unit and steam and air pressure gun, often also with a water spray nozzle.

To ensure the solvent pureness in the machines, it is recommended, when solvent-based spotting agents with a low flash point are used, e.g. DEPRIT 2 and DEPRIT 4, to blow off the spotted area momentarily with compressed air to minimize the contamination with foreign solvent in the machine. This is an effective method to prevent the lowering of the flash point. This recommendation applies generally for all cleaning machines used in the textile care industry.

Storage and dispatch

In closed containers the product can be stored for at least 24 months.

Store cool and dry. Close tightly after dispensing.

Standard packagings	Dispatch unit / pallet
Set (6x500 ml)	150
Set (3x500 ml)	240

Stain guide

Type of stain	Identification	Removal
Colourations	Absorbed, irregular, different colours	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 2
Medication	Difficult because every medication stain looks different	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 2 DEPRIT 3
Asphalt	Dark brown to black colour, sharp edge. Stain substance built-up on textile.	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 2 DEPRIT WEISS
Beer	Yellowish to grey. Sharp edge, more visible under steam. Stain is stiff, odour is typical.	Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1
Dispersion paint	Sharp edge, stiffened, plastic	Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1 + DEPRIT 2
Blood	FRed to dark brown colour, sharp distinct edges, feels slightly stiff	Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1, Soak old blood stains in OTTALIN ENZYM. Yellowish-green residue suggest an iron compound, treatment with DEPRIT 5, then neutralize
Soft drinks	Yellow to brown colour, sharp edge, absorbed	Pre-spotting: PRENETT A, Post-spotting: DEPRIT 3 DEPRIT 5, bleach if necessary
Curry	Red to yellow-brown colour	Pre-spotting: PRENETT A, Post-spotting: DEPRIT 3, bleach if necessary
Ice cream	Different colours, sharp edges, stiff and absorbed	Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1 DEPRIT 3 In case of dyestuff residue – bleach
Vomit	For the most part large surface contamination, sour odour	Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1 DEPRIT 3, afterwards bleach
Tannin stains	Different colours, absorbed, black edges, fruit juices may cause fruit build-up. Light spots turn darker with time.	Pre-spotting: PRENETT A, Post-spotting: DEPRIT 3
Graphite	Black-grey, metallic shiny, absorbed and built-up	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 2
Grass, flowers	Green to brown colour, striped	Pre-spotting: PRENETT A, Post-spotting: DEPRIT 3, For traces of colour apply either reductive or oxidative bleach
Hair dye	Different colours, absorbed. Usually on collars and shoulder areas.	Bleaching with reduction bleaching agent, be careful: check colour fastness!
Skin tanning agents	Grey, for the most part absorbed, similar to grease stains, hardly visible. Older stains are yellow to brown	Pre-spotting: PRENETT A, Post-spotting: DEPRIT 3
Iodine	Yellow to reddish-dark brown colour with yellow spreading. On fabrics containing starch blue-black, irregular edge, when fresh with typical odour	Bleach with sodium thiosulphate, potassium iodide
Cocoa	Red-brown colour, absorbed, black edge, slightly stiff	Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1
Chewing gum	Rubber like, sticky, built-up	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 4 DEPRIT 2
Adhesives	Colour usually white to grey, sometimes yellowish, clear. Absorbed and built-up, hard feel, sharp edge	a) Water-soluble adhesives: Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1; b) Solvent-soluble adhesives: Pre-spotting: PRENETT C, Post-spotting: DEPRIT 2 DEPRIT 4
Lipstick	Rot-nuances, stripes, smears	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 2, Remaining pigments with DEPRIT 6
Mayonnaise	White to yellow colour, absorbed and built-up. Grease edge slightly sticky	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 2
Milk	White to grey colour, absorbed, black edge, slightly stiff	Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1
Nail polish	Red-nuances. Partially shiny like mother-of-pearl, absorbed and built-up. Sharp edge, hard and stiff like a board	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 4 DEPRIT 2, Remaining pigments with DEPRIT 6
Perfume	Light to yellow brown colour. Sharp dark edge, absorbed, typical odour	Pre-spotting: PRENETT A, Post-spotting: DEPRIT 3, Yellow stains must undergo oxidative bleaching
Rust, metal	Red to brown colour mostly absorbed. Partially powder like, built-up	DEPRIT 5
Chocolate	Brown colour, built-up and smeared, sharp edge	Pre-spotting: PRENETT C, Post-spotting: DEPRIT 2, If there are still traces of colour – bleach must be used, if necessary DEPRIT 3
Mustard	Yellow colour, for the most part built-up, typical odour	Pre-spotting: PRENETT A, Post-spotting: DEPRIT 3
Scorch spot	Yellowish to brown colour, when moistened typical burnt odour	Gentle oxidising bleach (hydrogen peroxide)
Starch	White to grey, absorbed and built-up, sharp edge, stiff, lightens when scratched	Pre-spotting: PRENETT B, Post-spotting: DEPRIT 1

