



SCHEIDEL

... everything to remove colour





CATALOGUE

Paint remover, cleaner, graffiti remover,
Graffiti & Surface Protection





CONTENTS

About us	4
Paint removing system	8
Cleaner	18
Graffiti remover	16
Mineral Protect 	34
Hydrophobing with graffiti protection	36
Graffiti protection system	38
Anti-graffiti impregnation agent	40
Hydrophobing with graffiti protection 	44
Graffiti protection varnish	49
Graffiti protection sacrificial layers	50
Sticker & poster protection	51
Graffiti protection overview	52
Gallery	54

INNOVATIONS TO PROTECT AGAINST PAINT AND MORE



As specialists in CFC-free paint removers we started out with our “Scheidel paint remover” over 35 years ago. With a large selection of paint removers, various new developments, a complete anti-graffiti system, consisting of graffiti remover, anti-graffiti impregnation agent and protective coatings, we always offer the user professional solutions. We would like to introduce our new Scheidel cleaner product range. The protective level concept “Scheidel Mineral Protect” is used on mineral surfaces – it protects the entire building envelope against dirt and graffiti attacks.

We have further developed our system and present ourselves with a fresh company logo. After extensive investments at our location in Hirschaid near Bamberg, we start the new year with a newly built production hall and state-of-the-art production facilities. Expert advice and comprehensive information have always been very important to us. This has led us to completely revise our product catalogue and make it clearer and more informative for you as a planner, craftsman and trader. Take a few minutes to read, visit our website or join our technology seminars - to the benefit of you and your project.

I would be delighted if we can help you through guidance and resources.

A handwritten signature in black ink that reads 'Georg Scheidel'.

Georg Scheidel, Director

Product developers, manufacturers and professionals for paint removers, anti-graffiti and surface protection

With the first CFC-free paint remover in Europe, which was presented to experts in 1984 at the FARBE in Munich, the starting signal for our specialisation was given. Today the Scheidel paint removing system is the professional solution and first choice for all paint removing issues in the trade, no matter what the requirements are, from extremely fast effectiveness to an effective depth effect of over 15 layers of paint. We have the right product and offer comprehensive advice.

Unwanted graffiti and scribbles have been a problem for more than 20 years. The Scheidel Anti-Graffiti System includes both highly effective graffiti removers adapted to the relevant surface as well as anti-graffiti protective impregnation agents or lacquers, optimised to the requirements of the structural physics. The products convince through their high degree of functionality and are virtually imperceptible. Through our publicly funded research project "Hydro-Graff®", we have succeeded in combining highly effective hydrophobing with permanent graffiti protection. Yet another start signal for lasting problem solutions in surface protection.



The company Scheidel

We are proud to say that our products are used internationally and appreciated by well-known architects. This is the result of responsible co-ordination and constant efforts to find better solutions, at all levels. As Franks, we feel particularly connected to our region and face the constant challenge of meeting increasingly complex requirements. Fast, reliable and flexible, we solve the demands placed on us in as a team using short decision-making routes.



Competence & Service: Everything to remove colour

We are here to help you solve your paint removal, anti-graffiti and surface protection problems. In our annual technology seminar you will be introduced to real innovations and the relevant application technique. This equips you with everything you need "to remove colour".

Scheidel expert advice

Do you have any questions about the scope of our products? Do you need help regarding their use? We would love to answer all your questions over the telephone or in person through our experts.

For more information, visit www.scheidel.com

COMPETENT RESEARCH TO REMOVE COLOUR



FASCINATION WITH CHEMISTRY

Responsible formulation

We formulate and exploit the range of available raw materials. We assume responsibility from the first step. Thus, raw materials are not only selected according to their functionality or effect, but are also evaluated with regard to their environmental compatibility and possible effects on the health of the persons processing them. As solvent specialists, we can differentiate and drawing on our years of experience in the thickening of mixtures as a gel or emulsion, we are successful in achieving special advantages for the efficacy of the products. All development variants are tested and optimised in our technical centre and under real-world conditions until the products meet our requirements and those of the market.

For product development, all necessary technical equipment is available in our own laboratory, starting with analysis up to the ongoing quality inspection.

Our experience is not limited to paint removers and graffiti removers. For more than 20 years we have been working on the protection of mineral surfaces. The successful development of polyfunctional impregnation in the context of the publicly funded research project "HydroGraff®" reflects our passion for innovative surface protection. This is a milestone for us towards a complete "Scheidel Mineral Protect" system, developed and manufactured by Scheidel-Chemie.





HYDROGRAFF®

The Research Project

Through our research project "HydroGraff®" carried out in cooperation with university facilities, we have now succeeded in combining the established properties of technical hydrophobisation with durable, permanent graffiti protection in one product for the first time. Many different parameters have been incorporated in the research project, be it environmental safety or sustainable functionality that has been verified through a weathering and test method system developed in-house. The developed products **HydroGraff® CC OS-A AGS Cream** and **HydroGraff® FL OS-A AGS Liquid** combine performance to meet the DIN EN 1504-2 technical hydrophobisation requirements and the BAST TL/TP AGS-Beton requirements for durable graffiti protection. Our new product is **HydroGraff® PC Premium Cream** for surface protection on particularly dense, mineral surfaces.



Gefördert durch:















aufgrund eines Beschlusses
des Deutschen Bundestages

HydroGraff® is an elementary component of our concept for surface protection for the entire building envelope with Mineral Protect.

SCHEIDEL PAINT REMOVING SYSTEM

Conclusive advantages:

- A complete product range for all architectural coatings and varnishes
- Covers all fields of application:
Facades, interiors, wood, metal and much more.
- CFC, NMP, NEP free
- Biodegradable
- Always the best product for every type of use
- Pore-deep paint stripping and paint removal effect
- No change in the underlying surface which was stripped
- No roughening of wood
- Easy application:
       
- Broad range of use:
   
- Expert advice for professionals
- Scheidel... everything to remove colour!



Paint stripping gel products

Page 12



Dry paint strippers

Page 15



Successful for 35 years - and now even better!

At the international trade fair FARBE 1984 we presented the first CFC free paint remover in Europe as a pioneer of the professional world. Since then Scheidel paint removers have been used on thousands of square meters in Germany and internationally to remove façade paints, wall paints, lacquers, adhesives and 2K coatings. The tried and tested gel products have been constantly improved in terms of application and environmental friendliness – with ever better results.

Scheidel Dry Paint Remover - the new generation of Paint removers, without spreading!

At FARBE 2019 we will present **Scheidel Drystrip** to the professional world. With strong efficacy over several layers of paint and varnish and minimal odour, these two new paint strippers stand out. The paste form of **Drystrip Allround** and **Drystrip Alkaline** binds dissolved coatings, which can then be removed almost dry.



Digital and in person

Our homepage
www.scheidel.com

or the practical, free APP
 offer a number of handy
 tips on paint removal and
 anti-graffiti.



We of course welcome you
 for a personal consultation,
 should you so wish.
 Telephone: 09543/8426-0

KNOW-HOW: THE RIGHT PROCEDURE FOR PAINT STRIPPING

Each situation where paints, varnishes and plaster have to be removed is different. Be it the type of coatings, temperatures or the sensitivity of the surface. Professional paint stripping is complex – but we are reliably at your side!

1. Product selection and test areas

Did you make a pre-selection via the application table or our app? Then place the test surface on the object. Use our practical **Systemcase paint remover** (Item No. 286). Using a plastering trowel apply the remover completely and see the process in definite time intervals. The coats are dissolved at different times, depending on the type and thickness of the coating and the ambient temperature. This process can last a few minutes or even more than 12 hours. Simple paint coats such as an emulsion paint on the façade or indoors are dissolved within an hour at 20°C. Simple glazes or varnishes on wood and metal also take a similar time. The more inhomogeneous the coating structure is, the lower the temperature and the higher the degree of cross-linking, the longer the amount of time is required.

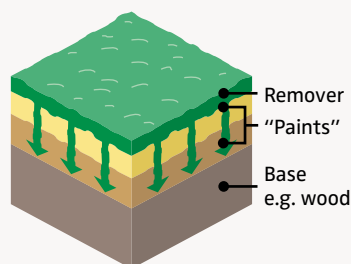


2. How to apply paint remover correctly

Depending on the object condition, different methods are available. These are described product-specifically in our technical information. Whether by airless spraying, with brush or eaves - everything is possible.



With the help of test areas you can determine the optimal paint remover for your object.



One point, however, always has to be considered: Only if a sufficient amount of the remover is applied, can several layers be dissolved at once. The colours are penetrated, the binder system destroyed, the adhesion released. The layer will now be easily removable. The surface will not change. The wood will again be naturally clean and mineral surfaces clean to the pores. The coating will come off like a pancake. At least 100ml/m² are required for each layer to be removed, plus use of material for possible spray losses or reworking.

3. When to take off the paint remover

Always remove the dissolved paint and varnish coats when they are well dissolved. This stage is reached when the coating becomes soft. Do not allow the dissolved paint to stay on the base on the base for an unnecessarily long time, because it may generate unwelcome smells.



The use of technical ventilation is recommended where necessary.



UltraFix intensive cleaning concentrate

4. Removing paints in rooms

With the new Scheidel paint removing pastes **Drystrip Allround** and **Drystrip Alkaline**, the most odourless scourers are now available. When using other Scheidel gel paint removers, the use of a technical ventilation where needed is recommended. These devices are cheap and easy to obtain nowadays. This way you protect yourself and the others in the building. Please follow the instructions in our technical information and safety data sheets.

5. How to remove the paint remover with the coating

Remove the dissolved coats depending on the working conditions with a hot water high-pressure cleaner or manually with a spatula or blade. If you are working manually, then wash the surface simultaneously with Scheidel **UltraFix intensive cleaning concentrate** (1:3 to 1:10) diluted in water, and then wash again with plain water. This will give you a properly clean surface.

The paint remover and the coating can be easily removed after the treatment time with the help of a high-pressure cleaner



Paint Remover System Kit

Test set


APPLICATION:

For a simple pre-test for paint removal especially challenging or completely opaque coats and layers.

RANGE OF APPLICATION:

For finding out the ideal remover.

SPECIAL FEATURES:

Contains 1-litre cans of Asur, Oxystrip, SG 94 and 0.5l UltraFix, as well as all other paint removers in sample tins in an attractive bag.

ITEM NUMBER:

286

Asur

Allround Remover


APPLICATION:

Façades and interior walls, wood & metal.

RANGE OF APPLICATION:

1K-varnishes, oil paints, emulsion paints, synthetic renders, latex paints, adhesives, PU foam, glass fibre wallpaper, waxes and much more.

SPECIAL FEATURES:

Very universal, low-odour, intensive dissolving power, easy processing for painting, spraying or rolling

USAGE:

Approx. 100ml per paint/varnish layer to be removed = 0.250–2.0l/m²

ITEM NUMBER:

1180 – containers: 1l (314), 3l (063), 10l (065), 25l (066)

SG 94

Emulsion paint remover


APPLICATION:

Façades and interior, mineral and solvent resistant surfaces, e.g. stucco and much more.

RANGE OF APPLICATION:

Dissolves emulsion paints, latex paints, elastic façade paints, acrylate, synthetic renders, adhesives, PU foam.

SPECIAL FEATURES:

For large areas, ideal for removing emulsion paints, mild odour, acid-free, good wash-ability through soap thickening.

USAGE:

Approx. 100ml per paint/varnish layer to be removed = 0.250–2.0l/m²

ITEM NUMBER:

128 – containers: 1l (314), 5l (024), 10l (025), 25l (026)

Powerclean

Special paint remover


APPLICATION:

Façades and interior, mineral and solvent resistant surfaces.

RANGE OF APPLICATION:

Aqueous varnish (acrylic base), epoxy, adhesive, 2K-varnish, oil paints (limited).

SPECIAL FEATURES:

mild odour, lasting and intensive solvent properties.

USAGE:

Approx. 100ml per paint/varnish layer to be removed = 0.250–2.0l/m²

ITEM NUMBER:

132 – containers: 1l (314), 3l (063), 10l (065), 25l (066)

Oxystrip

Super solvent 2K Remover



APPLICATION:

Outdoors and indoors, wood, metal, mineral surfaces.

RANGE OF APPLICATION:

1K-varnish, 2K-varnish, e.g. PU, epoxy, enamel and powder coating, putties, fireproof coatings.

SPECIAL FEATURES:

On an aqueous base; works through alcohol and active oxygen, strong solvent behaviour.

USAGE:

Approx. 100ml per paint/varnish layer to be removed = 0.250–2.0l/m²

ITEM NUMBER:

135 – containers: 1l (314), 5l (250), 10l (251), 25l (066)

Blitz

Fast paint remover



APPLICATION:

Special industrial application and carpentry work, exterior and interior, wood, metal, mineral surfaces.

RANGE OF APPLICATION:

1K and 2K varnishes, PU varnish, epoxy, powder coatings.

SPECIAL FEATURES:

Warning: slightly flammable, usable in small areas, quick dissolving.

USAGE:

Approx. 100ml per paint/varnish layer to be removed = 0.250–2.0l/m²

ITEM NUMBER:

120 – containers: 1l (312), 3l (063)

Note:

20l containers- see www.sofchem.de

Item number: SC 10400068

Application only with increased safety precautions!

Drystrip Allround

Dry paint remover

NEW

Removal
without smearing

APPLICATION:

Façades and interior, mineral substrates, stucco, wood, metal.

RANGE OF APPLICATION:

Dissolves emulsion paints, latex paints, 1K paints.

SPECIALITIES:

Very low-odour paint remover, binds dissolved paint and varnish layers in paste form, so removal without smearing is possible.

USAGE:

Approx. 150ml per paint/varnish layer to be removed = 0.250–2.0l/m²

ITEM NUMBER:

1151 - container: 1kg (314), 3kg (063), 10kg (065)
Sale begins in 2019

Drystrip Alkaline

Dry paint remover

NEW

Removal
without smearing

APPLICATION:

Outdoors and indoors, wood, metal.

RANGE OF APPLICATION:

Dissolves oil paints, alkyd resin varnish, glazes and red lead paint.

SPECIALITIES:

Very low-odour paint remover, binds dissolved paint and varnish layers in paste form, so removal without smearing is possible. Neutralisation with Neutra-S.

USAGE:

Approx. 150ml per paint/varnish layer to be removed = 0.250–2.0l/m²

ITEM NUMBER:

1152 - containers: 1kg (314), 10kg (301)
Sale begins in 2019

PAINT REMOVERS AND STRIPPERS



Paint Remover System Kit

Test set

APPLICATION:

For a simple pre-test for removing paint in especially challenging or completely opaque coats and layers.

RANGE OF APPLICATION:

For finding out the ideal remover.

SPECIAL FEATURES:

Contains 1-litre cans of Asur, Oxystrip, SG 94 and 0.5l UltraFix as well as all other paint removers in sample tins in an attractive bag.



Asur

Allround Remover

APPLICATION:

Façades and interior walls, wood & metal.

RANGE OF APPLICATION:

1K-varnishes, oil paints, emulsion paints, synthetic renders, latex paints, adhesives, PU foam, glass fibre wallpaper, waxes and much more.

SPECIALITIES:

Very universal, low-odour, intensive dissolving power, easy processing for painting, spraying or rolling.



SG 94

Emulsion paint remover

APPLICATION:

Façades and interior, mineral and solvent resistant surfaces, e.g. stucco and much more.

RANGE OF APPLICATION:

Dissolves emulsion paints, latex paints, elastic façade paints, acrylate, synthetic renders, adhesives, PU foam.

SPECIALITIES:

For large areas, ideal for removing emulsion paints, mild odour, acid-free, good wash-ability through soap thickening.



Powerclean

Special paint remover

APPLICATION:

Façades and interior, mineral and solvent resistant surfaces, e.g. stucco and much more.

RANGE OF APPLICATION:

Aqueous varnish (acrylic base), epoxy, adhesive, 2K-varnish, oil paints (limited).

SPECIALITIES:

mild odour, lasting and intensive solvent properties.

Did you make a pre-selection via the application table or our app:

Application table
for removers and
strippers

	Building protection paints and plasters e.g. Façades, walls, ceilings (e.g. stucco, ornaments)	Varnish e.g. furniture, window shutters, metal fences	2K coatings e.g. car body, floor coatings
1. Selection	Asur	Asur	Oxystrip
Alternatives	SG94	Oxystrip	Blitz
	Powerclean	Blitz	Powerclean
		Powerclean	
Post removal cleaner: UltraFix			




NEW
Removal
without smearing

NEW
Removal
without smearing

Oxystrip

Super solvent 2 K Remover

APPLICATION:

Outdoors and indoors, wood, metal, mineral surfaces.

RANGE OF APPLICATION:

1K-varnish, 2K-varnish, e.g. PU, epoxy, enamel and powder coating, putties, fireproof coatings.

SPECIALITIES:

On an aqueous base; works through alcohol and acids, strong solvent behaviour.

Blitz

Fast paint remover

APPLICATION:

Special industrial application and carpentry work, exterior and interior, wood, metal, mineral surfaces.

RANGE OF APPLICATION:

1K and 2K varnishes, PU varnish, epoxy, powder coatings.

SPECIAL FEATURES:

Warning: easily flammable, usable in small areas, quick dissolving.

Drystrip Allround

Dry paint remover

APPLICATION:

Façades and interior, mineral substrates, stucco, wood, metal.

RANGE OF APPLICATION:

Dissolves emulsion paints, latex paints, 1K paints.

SPECIAL FEATURES:

Very low-odour paint remover, binds dissolved paint and varnish layers in paste form, so removal without smearing is possible.

Drystrip Alkaline

Dry paint remover

APPLICATION:

Outdoors and indoors, wood, metal.

RANGE OF APPLICATION:

Dissolves oil paints, alkyd resin varnish, glazes and red lead paint.

SPECIALITIES:

Very low-odour paint remover, binds dissolved paint and varnish layers in paste form, so removal without smearing is possible. Neutralisation with Neutra-S.



Digital and personal

Our homepage www.scheidel.com or the practical, free APP offer a number of handy tips on paint removal and anti-graffiti.

We of course welcome you for a personal consultation, should you so wish.

Telephone: 09543/8426-0

SCHEIDEL CLEANER

**Speedy
Label & colour
remover**
dissolves plastic
labels in
seconds.



Cleaner special products

Page 20

Scheidel Cleaners – Special products with wow-effect!

Generations of painters swear by our **Esban Colour remover EPR brush cleaner & softener**. In the 70s we introduced the first brush cleaner based on eco-friendly esters and orange terpene. Many developments have been added in recent years which are easily available as part of the Scheidel cleaner product assortment. Discover our new developments, such as: **Speedy Gel Spray Label & Paint Remover** – it has never been so easy to dissolve stubborn plastic labels in seconds. Spray on, let it work, peel off, rinse and job done.

There are many cleaners on the market, but our innovation **UltraFix Intensive Cleaning Concentrate** clearly stands out. It combines many requirements, such as an extreme cleaning performance, is phosphate free and does not require special labelling and can be used in the food industry. As a post-cleaner for paint or graffiti removal, **UltraFix** ensures that the surface is optimally clean for professional use background.

Discover Scheidel cleaners - special products with the "wow effect".

Scheidel Cleaners

Scheidel expert advice

Do you have any questions about the scope of our products? Need help with the application? We would love to answer all your questions over the telephone or in person through our experts.



For more information, visit www.scheidel.com

Speedy Gel-Spray

Label & paint remover



NEW



APPLICATION:

Short term solvent resistant surfaces, metal, wood, mineral surfaces.

RANGE OF APPLICATION:

Dissolves plastic labels, adhesives, spray paints, paint stains and more.

SPECIALITIES:

Extremely fast action, is also suitable for paint removal. Easily flammable.

USAGE:

Determine for intended use, for label and colour removal 100–150ml/m²

ITEM NUMBER:

1201 - containers: 0.5l (031), 5l (037)

UltraFix

Intensive cleaning concentrate



**replaces
POWERFLUID**
- new formula -



APPLICATION:

Wood, metal, paint and plastic surfaces, mineral substrates.

RANGE OF APPLICATION:

For washing after paint and graffiti removal, alkaline cleaner, degreaser and leaching, removes soot, oil and more.

SPECIALITIES:

Does not roughen wooden surfaces! Concentrate, dilutable with water (1:3 to 1:10). Dissolves persistent dirt with depth action.

USAGE:

Determine according to intended use. Ready for use mixed approx. 150ml/m².

ITEM NUMBER:

1315 - containers: 0.75l (113), 5l (057), 10l (058)

Stone cleaner S

Façade cleaner


APPLICATION:

Brick and natural stone surfaces in the outdoor area.

RANGE OF APPLICATION:

Cleaning concentrate for removal of sintered, organic and inorganic deposits. Dilute with water as required.

SPECIAL FEATURES:

Intensive, acidic stone cleaner.

USAGE:

Mixed with water ready to use approx. 250ml/m².

ITEM NUMBER:

211 - containers: 12kg (038), 24kg (039)

Oxystrip Liquid

Pistol & Nozzle Cleaner


APPLICATION:

1K and 2K varnish, powder coating, adhesive, etc.

RANGE OF APPLICATION:

or paint removal from metal parts, for intensive cleaning of gummed up paint spray guns and as cleaning liquid in the nozzle of cleansing showers.

SPECIAL FEATURES:

With high solvent properties, CFC-free, contains acid.

USAGE:

Depending on the application.

ITEM NUMBER:

1351 – containers: 1l (029), 5l in combination with 1 nozzle cleaning shower (037), 10l (038), 30l (039)

Neutra-S

Neutraliser


APPLICATION:

Wood, metal and temporarily acid-resistant surfaces.

RANGE OF APPLICATION:

Acidic cleaner for neutralising and rewashing after application of alkaline cleaners and paint removers

SPECIALITIES:

Ready to use solution.

USAGE:

approx. 100–250ml/m²

ITEM NUMBER:

1353 - containers: 1l (029), 5l (037)

Esban

Paint stripper


APPLICATION:

Brush Cleaner & Softener.

RANGE OF APPLICATION:

For cleaning of painting tools and removal of paint and emulsion stains, adhesive residue and much more.

SPECIALITIES:

Liquid, badly hardened brushes become usable again. Trusted product with orange terpenes.

USAGE:

Determine according to purpose.

ITEM NUMBER:

130 – containers: 250ml (020), 500ml (001), 1l (002), 3l (003), 6l (004), 12l (005), 30l (006)

Cococlean 10

Bitumen remover


APPLICATION:

Metal, painted surfaces, short-term solvent-resistant and mineral surfaces.

RANGE OF APPLICATION:

Dissolves bitumen, silver spray and grease. Can be rinsed with water.

SYSTEM:

Fatty acid esters with an emulsifier.

SPECIALITIES:

VOC-free, natural odour, strong solvent properties, can be rinsed with water.

USAGE:

Determine according to application.

ITEM NUMBER:

248 - containers: 1l (002), 10l (055), 200l (008)

Cococlean 13

Bitumen remover gentle


APPLICATION:

Metal, painted surfaces, short-term solvent-resistant and mineral surfaces.

RANGE OF APPLICATION:

Dissolves bitumen, silver spray and grease. Can be rinsed with water.

SPECIALITIES:

Liquid, odourless, can be rinsed with water (emulsifying), spontaneous dissolving capacity.

USAGE:

Determine according to application.

ITEM NUMBER:

250 – containers: 1l (002), 10l (055), 200l (008)

CLEANER



Speedy Gel-Spray

Label & paint remover

APPLICATION:

Short term solvent resistant surfaces, metal, wood, mineral surfaces.

RANGE OF APPLICATION:

Dissolves plastic labels, adhesives, spray paints, paint stains and more.

SPECIAL FEATURES:

Extremely fast action, is also suitable for paint removal. Easily flammable.



UltraFix

Intensive cleaning concentrate

APPLICATION:

Wood, metal, paint and plastic surfaces, mineral surfaces.

RANGE OF APPLICATION:

For washing after paint and graffiti removal, alkaline cleaner, degreaser and leaching, removes soot, oil and more.

SPECIAL FEATURES:

Does not roughen wooden surfaces! Concentrate, dilutable with water (1:3 to 1:10). Dissolves persistent dirt with depth action.



Stone cleaner S

Façade cleaner

APPLICATION:

Brick and natural stone surfaces in the outdoor area.

RANGE OF APPLICATION:

Cleaning concentrate for removal of sintered, organic and inorganic deposits.

SPECIAL FEATURES:

Intensive, acidic stone cleaner.



Oxystrip Liquid

Pistol & Nozzle Cleaner

APPLICATION:

1K and 2K varnish, powder coating, adhesive, etc.

RANGE OF APPLICATION:

For paint removal from metal parts, for intensive cleaning of gummed up paint spray guns and as cleaning liquid in the nozzle of cleansing showers.

SPECIAL FEATURES:

With high solvent properties, CFC-free, contain



Switch box
Berlin Mitte
before cleaning



Neutra-S

Neutraliser

APPLICATION:

Wood, metal and temporarily acid-resistant surfaces.

RANGE OF APPLICATION:

Acidic cleaner for neutralising and rewashing after application of alkaline cleaners and paint removers

SPECIALITIES:

Tip: Neutralise wood only after 24 hours, neutralise metal and other surfaces immediately after using alkaline products and rinse with water.



Esban

Paint stripper

APPLICATION:

Brush Cleaner & Softener.

RANGE OF APPLICATION:

For cleaning of painting tools and removal of paint and emulsion stains, adhesive residue and much more.

SPECIALITIES:

Liquid, badly hardened brushes become usable again. Trusted product with orange terpenes.



Cococlean 10

Bitumen remover

APPLICATION:

Metal, painted surfaces, short-term solvent-resistant and mineral surfaces.

RANGE OF APPLICATION:

Dissolves bitumen, silver spray and grease. Can be rinsed with water.

SYSTEM:

Fatty acid esters with an emulsifier.

SPECIALITIES:

VOC-free, natural odour, strong solvent properties, can be rinsed with water.



Cococlean 13

Bitumen remover gentle

APPLICATION:

Metal, painted surfaces, short-term solvent-resistant and mineral surfaces.

RANGE OF APPLICATION:

Dissolves bitumen, silver spray and grease. Can be rinsed with water.

SPECIAL FEATURES:

Liquid, odourless, can be rinsed with water (emulsifying), spontaneous dissolving capacity.



Switch box Berlin centre
after cleaning with
Speedy Gel-Spray and **UltraFix**,
protected with **Anti-Stick 928**

SCHEIDEL GRAFFITI REMOVER

School toilet before
cleaning



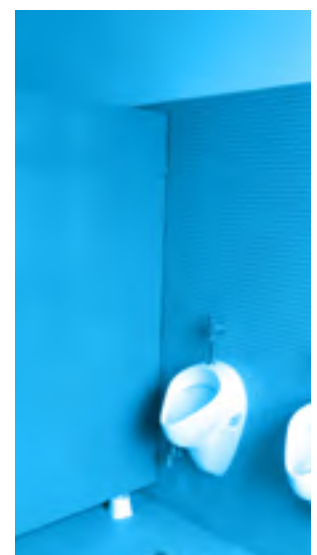
Graffiti remover

Page 28

Scheidel Graffiti Remover

Graffiti can be found on nearly all surfaces and is particularly difficult to remove. Our graffiti removers are special products and designed to work in the relevant areas of use. The graffiti removers dissolve or penetrate the spray paint or pens to be removed and can then be removed efficiently with targeted cleaning methods.

New to the product range is the **Senso Gel Spray**, a very universal graffiti remover, which can also be used on sensitive surfaces. The new **MineralClean combipack** is available for fast and reliable removal of graffiti on mineral surfaces. The combination pack consists of **Liquid Graffiti Remover** and **Crack Gel Shadow Remover**. This product combination dissolves graffiti and scribbles pore deep. For large surfaces, order **MineralClean** as a single container - **Liquid and Cracker Gel**, has an unbeatable cleaning effect, with depth action.



School toilet after
cleaning action –
**With Scheidel Graffiti
removers everything
comes off!**

System bag Graffiti remover

Test set


APPLICATION:

For finding the right product for removal of different spray paints, felt-tip pens, inks etc.

RANGE OF APPLICATION:

All surfaces, ideal for calculation and consultation on site as well as "first aid" for the removal of small graffiti.

CONTENTS:

Contains the standard products 1l C6 Gel, 1l Cracker Gel and 500ml Liquid as well as the special products 1l Coco Paste and 500ml each of Oxydiser Gel, Senso Gel Spray and UltraFix. In addition it contains an info map with technical information and safety data sheets.

ITEM NUMBER:

2861

Senso Gel-Spray

Universal graffiti remover


APPLICATION:

Lacquer and plastic surfaces, acrylic glass, surfaces with Scheidel anti-graffiti lacquers.

RANGE OF APPLICATION:

Dissolves graffiti sprays, felt-tip pens, inks even on sensitive surfaces, odourless.

SPECIALITIES:

Gel form, very good adhesion to smooth, vertical surfaces, strong dissolving power, gentle on the surface. **Attention:** On Perspex only use water to rinse!

ITEM NUMBER:

1142 - containers: 0.5l (031), 5l (037)

C6 gel

Graffiti remover


APPLICATION:

Outdoor and indoor, short-term solvent-resistant surfaces.

RANGE OF APPLICATION:

Fast and intensive gel for large-scale removal of multi-layer graffiti, felt-tip pens and more.

SPECIALITIES:

Gel-like, broad range of application with special deep action, fast-dissolving.

ITEM NUMBER:

1170 – containers: 1l (028), 5l (250), 10l (251)

Cocopaste

Bitumen- & Graffiti remover


APPLICATION:

Mineral surfaces, paint and plastic surfaces, acrylic glass.

RANGE OF APPLICATION:

Dissolves bituminous sprays and coatings, silver spray, crayons and much more.

SPECIAL FEATURES:

Paste-like, gentle, fast and intense dissolving power.

ITEM NUMBER:

1250 – containers: 1l (314), 10l (301)

NOTE:

Bitumen remnants on mineral surfaces can be post-treated with the liquid Scheidel Cococlean 10 (see Additional Products) and usually be removed completely.

Liquid

Graffiti remover


APPLICATION:

Mineral and short-term solvent-resistant surfaces.

RANGE OF APPLICATION:

Quickly and intensively dissolves graffiti sprays, ideally used before Cracker Gel on mineral surfaces. Always rinse temporarily solvent-resistant and protected surfaces with UltraFix.

SPECIALITIES:

Excellent solubility on unprotected surfaces in the combined application with Cracker Gel remnant remover – wet on wet, liquid, wide, universal scope of application, quick to dissolve.

ITEM NUMBER:

3730 - containers: 500ml (031), 5l (037), 10l (038)

Cracker Gel

Remnant & Graffiti remover


APPLICATION:

Alkaline resistant surfaces, e.g. concrete, brick, metal, painted surfaces.

RANGE OF APPLICATION:

Dissolves acrylic spray immediately, intensive remnant remover.

MineralClean: As a combination product for fast graffiti removal with liquid graffiti remover.

SPECIALITIES:

Gel, excellent adhesion on vertical surfaces, aqueous, highly alkaline with solvents, easily biodegradable, Neutralisation required where necessary.

ITEM NUMBER:

1162 - containers: 1l (314), 10l (301)

MineralClean Combi-pack

Graffiti remover combi



Application:

For quick removal on mineral surfaces and surfaces treated with Scheidel graffiti protection products. Range of combi pack is up to 5m².

RANGE OF APPLICATION:

Ideal on concrete, brick, etc. Apply liquid graffiti remover rub in, apply Cracker Gel on top and let it work. Rinse with (hot water) HD cleaner. If necessary, neutralise with Neutra-S afterwards.

SPECIALITIES:

Combined application has the additional power for mostly residue-free graffiti removal on mineral surfaces. The combination pack is enough for about 5m².

ITEM NUMBER:

37301 - 500ml liquid
11621 - 1L Cracker Gel
Two article numbers, as they are dangerous goods.

Oxidiser gel

Pen and pigment bleach



APPLICATION:

Alkaline resistant surfaces, e.g. concrete, brick, metal, painted surfaces.

RANGE OF APPLICATION:

Bleaches ink from felt-tip pens and pigment residue on all alkaline-resistant surfaces. Not suitable for sandstone.

SPECIAL FEATURES:

Gel, destroys pigments through oxidation, good adherence on vertical surfaces, extra intensive cleaning effect.

ITEM NUMBER:

1612 - containers: 0.5 l (031), 5 l (037)

GRAFFITI REMOVER



System bag graffiti remover

Test set

APPLICATION:

For finding the right product for removal of different spray paints, felt-tip pens, inks, etc.

RANGE OF APPLICATION:

All surfaces, ideal for calculation and consultation on site as well as "first aid" for the removal of small graffiti.

SPECIAL FEATURES:

Unique combination of special products for the most complete graffiti removal.

Senso Gel-Spray

Universal Graffiti remover

APPLICATION:

Lacquer and plastic surfaces, acrylic glass, surfaces with Scheidel anti-graffiti lacquers.

RANGE OF APPLICATION:

Dissolves graffiti sprays, felt-tip pens, inks even on sensitive surfaces, odourless.

SPECIAL FEATURES:

Gel form, very good adhesion to smooth, vertical surfaces, strong dissolving power, gentle on the surface. Attention: On perspex only use water to rinse!

C6 Gel

Graffiti remover

APPLICATION:

Outdoor and indoor, short-term solvent-resistant surfaces.

RANGE OF APPLICATION:

Fast and intensive gel for large-scale removal of multi-layer graffiti, felt-tip pens and more.

SPECIAL FEATURES:

Gel-like, broad range of application with special deep action, fast-dissolving.

Cocopaste Bitumen &

Graffiti remover

APPLICATION:

Mineral surfaces, paint and plastic surfaces, acrylic glass.

Note: Treat residual paint with Cococlean 10.

RANGE OF APPLICATION:

Dissolves bituminous sprays and coatings, silver spray, crayons and much more.

SPECIAL FEATURES:

Paste-like, gentle, quick dissolving capacity.

Make a pre-selection via the application table or our app. Use approx. 150ml/m².

Application Table for Graffiti Removers

	Mineral surfaces (concrete, brick, etc.)	sensitive, smooth surfaces	Protected surfaces, painted surfaces
1. Selection	MineralClean	Senso Gel-Spray	Senso Gel-Spray / C6 Gel
Alternatives	C6 gel	Cocopaste	MineralClean
	Cocopaste	C6 gel	Cocopaste
Perform a test application before applying to a large area and keep in mind the TI.			
Remnant remover: Cracker Gel - remnant bleach: Oxidiser gel			



Liquid

Graffiti remover

Application:

Mineral and short-term solvent-resistant surfaces

Note: Always rinse temporarily solvent-resistant and protected surfaces with UltraFix.

RANGE OF APPLICATION:

Quickly and intensively dissolves graffiti sprays, ideally used in combination with Cracker Gel on mineral surfaces.

SPECIAL FEATURES:

Excellent solubility on unprotected surfaces in the combined application with Cracker Gel remnant remover – wet on wet, liquid, wide, universal scope of application, quick to dissolve.

Cracker Gel

Remnant & Graffiti remover

APPLICATION:

Alkaline resistant surfaces, e.g. concrete, brick, metal, painted surfaces.

RANGE OF APPLICATION:

Dissolves acrylic spray immediately, intensive remnant remover.

MineralClean: As a combination product for fast graffiti removal with liquid graffiti remover.

SPECIAL FEATURES:

Gel, excellent adhesion on vertical surfaces, aqueous, highly alkaline with solvents, easily biodegradable, Neutralisation required where necessary.

MineralClean Combi-pack

Graffiti remover combi

Application:

For quick removal on mineral surfaces and surfaces treated with Scheidel graffiti protection products. Range of combi pack is up to 5m².

RANGE OF APPLICATION:

Ideal on concrete, brick etc. Apply liquid graffiti remover rub in, apply Cracker Gel on top and let it work. Rinse with hot water HD cleaner.

SPECIALITIES:

Combined application has the additional power for mostly residue-free graffiti removal on mineral surfaces. The combination pack is enough for about 5m².

Oxidiser gel

Pen and pigment bleach

APPLICATION:

Alkaline resistant surfaces, e.g. concrete, brick, metal, painted surfaces.

RANGE OF APPLICATION:

Bleaches ink from felt-tip pens and pigment residue on all alkaline-resistant surfaces. Not suitable for sandstone.

SPECIAL FEATURES:

Gel, destroys pigments through oxidation, good adherence on vertical surfaces, extra intensive cleaning effect.



Digital and personal

Our homepage www.scheidel.com or the practical, free APP offer a number of handy tips on paint removal and anti-graffiti.

We of course welcome you for a personal consultation, should you so wish.

Telephone: 09543/8426-0

KNOW-HOW: SCHEIDEL MINERAL PROTECT – IMPREGNATIONS THAT PROTECT PERFECTLY



Whether architectural concrete, with high aesthetic requirements, natural stone in its versatility, brick, tiles or high-quality mineral paints, Mineral Protect is always concerned with the protection of the building material or the building material surface from various negative influences, be it urban pollution, graffiti or pollutants.

Scheidel Mineral Protect is the result of our many years of experience working with architects, builders and property operators. As a product developer and manufacturer we consult with the WTA - scientific technical working group for preservation and preservation of buildings, the German Anti-Graffiti Association and in the German Professional Body of Complete Parts Manufacturers, the FDB for example on questions concerning graffiti and surface protection.

Scheidel Mineral Protect is a planning tool for the targeted use of Scheidel impregnations to preserve the value of the object to be protected. The colourless, highly functional impregnations are visually imperceptible or barely noticeable and preserve the aesthetics for a long time.

Scheidel Mineral Protect comprises three product categories of colourless, transparent impregnations:

- HYDROPHOBISATION
- ANTI-GRAFFITI IMPREGNATIONS
- HYDROPHOBING WITH GRAFFITI PROTECTION

All products in the concept can fulfil one or more functions:

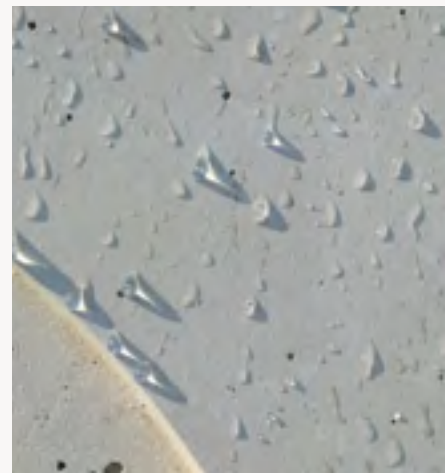
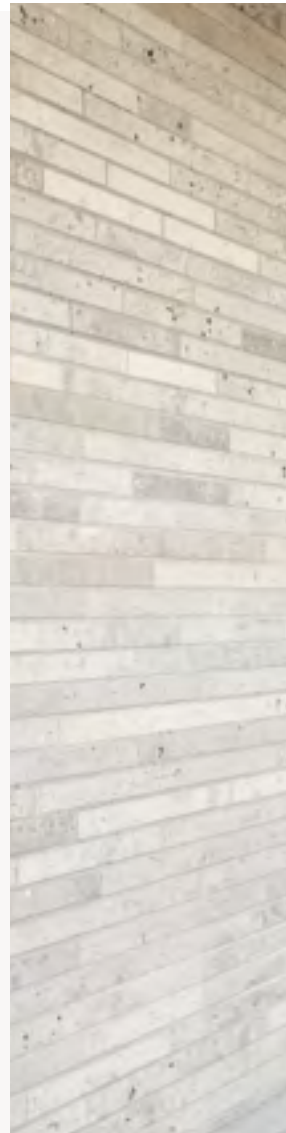
Dirt and water repellent / hydrophobic - water repellent / graffiti protection

The Scheidel Mineral Protect table clearly shows for each product whether one or more functions can be fulfilled:

	Hydrophobisation - Water repellent	Graffiti protection
Hydrophobisation		
Hydro W 290	X	
Hydro C 300 Cream	X	
Anti-Graffiti Protective Impregnations AGP		
Fluorosil® Premium		X
Fluorosil® Traffic		X
Fluoromer®		X
Hydrophobisation with AGP		
HydroGraff® CC - OS-A AGS Cream	X	X
HydroGraff® FL - OS-A AGS Liquid	X	X
HydroGraff® PC - AGS Cream	X	X
Note: Scheidel graffiti protection impregnations may be optimised in effect or cleaning ability through film-forming graffiti protection products e.g. Scheidel		

Expert tip:

There is much uncertainty in the use and definition of the terms **“HYDROPHOBING”** and **“IMPREGNATION”**. **Hydrophobisations are mostly silane-siloxane-based and make the building material surface water repellent.** The active ingredient binds firmly to the building material (e.g. concrete, tile) and, depending on the product, penetrates deeply into the pore space where an irreversible, water repellent effect is produced. **Hydrophobisations primarily protect the building material itself through its water-repellent effect, since pollutants which are usually dissolved in water can no longer easily penetrate the building material.** A beading effect of water on the building material surface is not critical in hydrophobisation and therefore, depending on the product and treated surface, pronounced to different degrees. Impregnation is actually a generic term and includes hydrophobing and other products with different functions, e.g. graffiti protection.



Requirements: DIN-1504-2: Rules for the testing of impregnating water repellents for the protection of concrete (OS-A) – Testing of the penetration depth, sd-value, alkaline stability, w-values, freeze/thaw change and much more. **BAST AGS:** Regulations of the Federal Highway Research Institute – Test Guideline AGS TL/TP Concrete Graffiti Protection **RAL AGS:** Certification mark of the German Anti-Graffiti Association e.V.: Tested in acc. with ReeG for secured graffiti prevention **DGNB** (German Sustainable Building Council): Assignment of products into product qualification classes, e.g. for the application of impregnations or coatings indoors and outdoors.

Dirt & water repellent	RAL- AGS	BAST-AGS	DIN 1504-2	DGNB
			X	
X	X			X
X	X	X		
X	X			
X	X	X	X	X
X	X	X	X	X
X	X			

Scheidel Mineral Protect Table
Impregnations that protect perfectly

del wax or **SPS 40 graffiti protection**. This is necessary when e.g. sandstone surfaces are sprayed and cleaned very frequently.

HYDROPHOBISATION



Hydro W 290

Hydrophobisation LH


APPLICATION:

For absorbent, mineral surfaces, such as brickwork, concrete, natural stone and much more.

CHARACTERISTIC:

Colourless, solvent-based, silane-siloxane-based, as protection against driving rain.

SPECIALITIES:

Easy processing, high effectiveness, solvent-based.

ITEM NUMBER:

190 - containers: 1 l (002), 10 l (055), 30 l (006)

Hydro C 300

Hydrophobisation cream


APPLICATION:

For mineral surfaces, such as concrete, reinforced concrete and much more.

CHARACTERISTIC:

Ready to use, colourless, water-based, silane-based, with high active ingredient content. Not suitable for sandstone.

SPECIALITIES:

OS-A tested hydrophobic impregnation according to DIN EN 1504-2. Solvent-free.

ITEM NUMBER:

191 - containers: 0.75kg (314), 10kg (048), 25kg (066)

KNOW-HOW: THE SCHEIDEL GRAFFITI PROTECTION SYSTEM

To remove graffiti easily, a so-called anti-graffiti or separating layer builder is applied to the surface to be protected. We offer two product categories, depending on the building physics, technical, visual and economic requirements: IMPREGNATIONS and FILM BUILDER

1. IMPREGNATIONS

1.1 Anti-Graffiti Impregnations with C6 surface protection

Our graffiti protection impregnations for mineral surfaces are water based with C6 technology and are not film forming. The chemically stable impregnations combine firmly with the mineral building material surface and create a "non-stick effect". This produces a light graffiti removal, functional dirt protection and a water-repellent surface. Scheidel graffiti protection impregnations can be used on concrete, clinker, natural stone and real, non-soluble silicate paints, if necessary also on the entire building envelope. Scheidel graffiti protection impregnations are highly permeable to water vapour, with a S_d value of $<0.02m$ and are visually hardly noticeable. Quality assurance acc. to RAL certification mark "material for graffiti prevention" and BASt (test acc. TL/TP AGS concrete) confirm its high functionality. In addition, some of our impregnations can be used in the interior, taking into account the DGNB criteria (German Sustainable Building Council).

Scheidel graffiti protection impregnations "Fluorosil® Premium", "Fluorosil® Traffic" and "Fluoromer®" are easy to process and create a highly functional surface protection for mineral surfaces.

1.2 Hydrophobisation with anti-graffiti and surface protection

Completely new is the combination of hydrophobing with graffiti & surface protection in one product. We have combined this in our product line "HydroGraff®".

"HydroGraff®" products are the result of a long-standing and publicly funded research project in which the products have undergone rigorous testing and in-depth studies from the start. In addition to several years of simulated and real weathering under different climatic conditions e.g. graffiti stress tests, freeze-thaw cycles as well as water absorption of the different development products in interaction with the surface load have been examined and evaluated.

"HydroGraff®" water-based products containing silane-siloxane-fluoroacrylate copolymers combine several highly effective functions in one product. HydroGraff® CC and FL products in cream and in liquid form combine and meet the technical requirements for hy-



The RAL certification mark for graffiti prevention products confirms the functionality of separation layer forming protective impregnations or protective varnish. Scheidel anti-graffiti protective varnish and impregnations are RAL certified. The test reports confirm the very good protective effect.

drophobic acc. to DIN EN 1504-2 and for permanent graffiti protection acc. to BAST TL/TP AGS concrete and acc. to RAL certification mark for graffiti prevention. For very dense, mineral surfaces the RAL-certified product "**HydroGraff® PC Premium Cream**" is available. "**HydroGraff®**" products can also be used indoors, taking the DGNB criteria into account. All HydroGraff® products for the protection of architectural concrete, civil engineering, clinker, etc. allow easy graffiti removal, functional dirt protection and have a strong hydrophobic (water repellent) effect. The beading effect varies depending on the building material treated and product used.

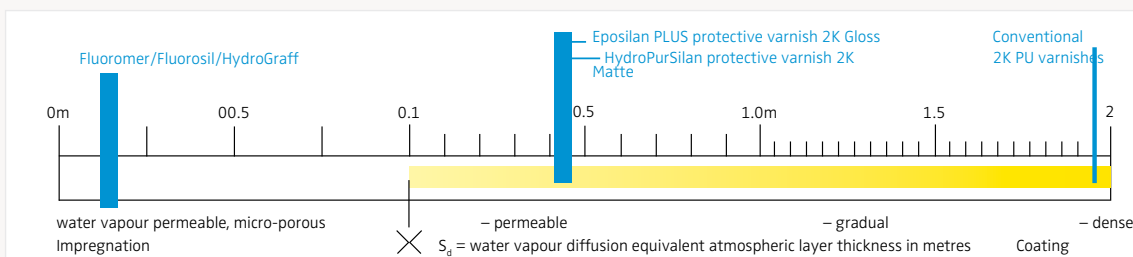
2. FILM BUILDER

2.1 Graffiti protection through sacrificial layer

Sacrificial layers are builders of separating layers that are removed completely while removing graffiti. They can also be generally described as temporary or impermanent graffiti protection. Such graffiti protection products build a colourless thin film and are visually more or less noticeable. We offer two sacrificial layer products: **Scheidel Wax Graffiti Protection** and **Scheidel SPS 40 Polysaccharide Graffiti Protection**. The area of use are mineral substrates or as additional, functional layer on graffiti protection impregnations where there are very frequent graffiti attacks.

2.2 Permanent Graffiti Protection Varnish

Our graffiti protection varnishes are two-component varnishes that are unique because of their special water vapour permeability class 2 and therefore an S_d -value of below 0.5m. Soluble surfaces such as façades with emulsion or silicon resin paint or varnished surfaces can be effectively protected from spray attacks only with chemically stable protective varnishes, since penetration of graffiti spray paint can be completely ruled out this way. The paint or varnish layer below this always remains undamaged. The good water vapour permeability the use of protective varnish on EIFS as a functional paint layer is possible at any time. For public areas that are at extreme risk and experience heavy traffic such as pedestrian subways, our product **Scheidel Eposilan® Plus Protective Varnish 2K Gloss** is highly recommended. The innovative High Solid Varnish with a 2K epoxy-silane base is especially tough and will preserve the protected surface for years. We recommend our product **Scheidel HydroPurSilan® 2K Matt** for painted façade surfaces with high visual demands. The particularly matte protective varnish in an aqueous 2K PU base with silanes is also RAL certified as a permanent protective varnish like **Scheidel Eposilan® Plus**.



ANTI GRAFFITI PROTECTIVE IMPREGNATIONS



Fluorosil® Premium

Graffiti & Surface Protection Impregnation



APPLICATION:

For precious mineral surfaces, e.g. architectural concrete, low-absorbent mineral surfaces such as dense concrete, clinker and non-soluble silicate paints and concrete glazes.

SPECIAL FEATURES:

Visually almost imperceptible, long lasting (permanent) RAL certification mark, highly permeable to water vapour, S_d value 0.02m, alkaline stable, dirt and water repellent. Application on newly grouted masonry and concrete possible after 24 hours.

GRAFFITI REMOVAL:

Preferably with MineralClean in combination with Liquid/Cracker Gel, C6 Gel or other Scheidel graffiti removers.

SYSTEM:

Lasting (permanent) non-film-forming aqueous impregnation with C6 technology, no primer required.

USAGE:

Depending on absorption, approximately 100 to 130ml/m² (in 2 applications).

COLOUR:

Colourless.

ITEM NUMBER:

3765 - Containers: 1l (032), 5l (057), 10l (058), 30l (036)



Berlin Kurfürstendamm
Surface: Keim Soldalit
Fluorosil® Premium

Fluorosil® Traffic

Anti-graffiti protective impregnation BAST



APPLICATION:

For absorbent, mineral surfaces, e.g. bridges, noise barriers, simple exposed concrete, clinker.

Specialities:

Low optical change, lasting (permanent) acc. to TL-TP AGS concrete with the Federal Highway Research Institute BAST and RAL certification mark, water vapour permeable, S_d value 0.02m, dirt and water repellent. Fluorosil® Traffic is the successor product to Fluorosil Classic® with extended application range.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

SYSTEM:

Lasting (permanent) non-film-forming aqueous impregnation with C6 technology, no primer required.

USAGE:

Depending on absorbency 130 to 150ml/m² in total for two application steps.

COLOUR:

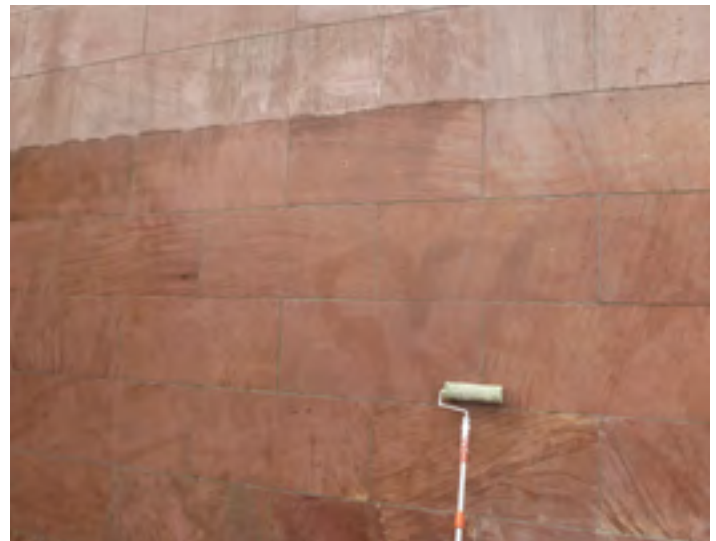
Colourless.

ITEM NUMBER:

3792 - containers: 1l (032), 5l (057), 10l (058), 30l (036)

Fluoromer®

Anti-graffiti protection impregnation sandstone



APPLICATION:

Protects absorbent, mineral surfaces, such as sandstone, tuff, clinker.

Specialities:

Low optical change possible, not permanent (formerly semi-permanent), certified - RAL certification mark, water vapour permeable, S_d value 0.02 m, dirt and water repellent. Expertise from the point of view of historic preservation, proven for decades.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

SYSTEM:

Semi-permanent impregnation, aqueous product with C6 fluoro components.

COLOUR:

Colourless, hardly changes colour, mostly unnoticeable.

ITEM NUMBER:

3770 - containers: 1l (032), 5l (057), 10l (058), 30l (036)

ANTI-GRAFFITI PROTECTION IMPREGNATIONS



Fluorosil® Premium

Graffiti & Surface Protection Impregnation

APPLICATION:

For precious mineral surfaces, e.g. architectural concrete, low-absorbent mineral surfaces such as dense concrete, clinker and non-soluble silicate paints and concrete glazes.

GRAFFITI REMOVAL:

Preferably with MineralClean in combination with Liquid/Cracker Gel, C6 Gel or other Scheidel graffiti removers.

SPECIAL FEATURES:

Visually almost imperceptible, long lasting (permanent) RAL certification mark, highly permeable to water vapour, S_d value 0.02m, alkaline stable, dirt and water repellent. Application on newly grouted masonry and concrete possible after 24 hours.



Fluorosil® Traffic

Anti-graffiti protection impregnation BAST

APPLICATION:

For absorbent, mineral surfaces, e.g. bridges, noise barriers, simple exposed concrete, clinker.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

Specialities:

Low optical change, lasting (permanent) acc. to TL-TP AGS concrete of the Federal Institute for Road Construction and RAL certification mark, water vapour permeable, S_d -value 0.02m, dirt and water repellent. Fluorosil®Traffic is the successor product to Fluorosil®Classic with



Fluoromer®

Anti-graffiti protection impregnation sandstone

APPLICATION:

Protects absorbent, mineral surfaces, such as sandstone, tuff, clinker.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

Specialities:

Low optical change possible, not permanent (formerly semi-permanent), certified - RAL certification mark, water vapour permeable, S_d value 0.02 m, dirt and water repellent. Expertise from the point of view of historic preservation, proven for decades.



Bamberg
Fluorosil® Traffic
Surface: Normal concrete

HYDROPHOBISATION WITH AGP

HydroGraff®

HydroGraff® CC OS-A AGS Cream

Hydrophobisation with anti-graffiti & surface protection



APPLICATION:

Concrete generally, clinker (absorbent), calcareous sandstone, preferably bridges and engineering constructions, prefabricated concrete parts.

SPECIAL FEATURES:

Innovative hydrophobing cream with permanent graffiti protection in one product. OS-A tested hydrophobic impregnation according to DIN EN 1504-2. Permanent graffiti protection acc. to TL/TP AGS concrete, RAL certification mark anti-graffiti, BAST-listed.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

SYSTEM:

Aqueous, solvent-free, non-film-forming, silane-siloxane-fluoro-acrylate copolymer impregnation.

USAGE:

150 to 400g/m² in one application.

COLOUR:

Colourless, completely penetrates the surface (test surfaces).

ITEM NUMBER:

SC340 containers: 0.75kg (314), 10kg (048), 25kg (066)



Allershausen
HydroGraff® FL OS-A AGS Liquid
Surface: Normal concrete blasted

HydroGraff® FL OS-A AGS Liquid

Hydrophobisation with anti-graffiti & surface protection


APPLICATION:

Concrete generally, calcareous sandstone and more.

SPECIALITIES:

Innovative hydrophobing with permanent graffiti protection in one product, OS-A tested hydrophobic impregnation according to DIN EN 1504-2. Permanent graffiti protection acc. to TL/TP AGS concrete, RAL certification mark anti-graffiti, BAST-listed.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

SYSTEM:

Aqueous, low solvent content, non-film forming, silane-siloxane-fluoroacrylate-copolymer impregnation.

USAGE:

150 to 500ml/m² - depending on absorption.

COLOUR:

Colourless, completely penetrates the surface (test surfaces).

ITEM NUMBER:

SC350 - containers: 1l (032), 10l (058), 30l (036)

HydroGraff® PC Premium Cream

Hydrophobisation with anti-graffiti & surface protection


APPLICATION:

Very dense, smooth concrete surfaces and other dense, yet absorbent surfaces.

SPECIALITIES:

Innovative hydrophobing with permanent graffiti protection in one product. RAL certification mark anti-graffiti.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

SYSTEM:

Solvent-based, non-film-forming, silane-siloxane-fluoroacrylate copolymer impregnation.

USAGE:

150–250g/m² depending on absorbency.

COLOUR:

Colourless, completely penetrates the surface (test surfaces).

ITEM NUMBER:

SC360 - containers: 0.75kg (314), 10kg (048), 25kg (066)

HYDROPHOBIZATION



HydroGraff® CC OS-A AGS Creme

Hydrophobisation with anti-graffiti & surface protection

APPLICATION:

Concrete generally, clinker (absorbent), calcareous sandstone, preferably bridges and engineering constructions, prefabricated concrete parts

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

SPECIAL FEATURES:

Innovative hydrophobing cream with permanent graffiti protection in one product. OS-A tested hydrophobic impregnation according to DIN EN 1504-2. Permanent graffiti protection acc. to TL/TP AGS concrete, RAL certification mark anti-graffiti, BAST-listed.

HydroGraff® FL OS-A AGS Liquid

Hydrophobisation with anti-graffiti & surface protection

APPLICATION:

Concrete generally, calcareous sandstone and more.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

SPECIALITIES:

Innovative hydrophobing with permanent graffiti protection in one product. OS-A tested hydrophobic impregnation according to DIN EN 1504-2. Permanent graffiti protection acc. to TL/TP AGS concrete, RAL certification mark anti-graffiti, BAST-listed.

HydroGraff® PC Premium Cream

Hydrophobisation with anti-graffiti & surface protection

APPLICATION:

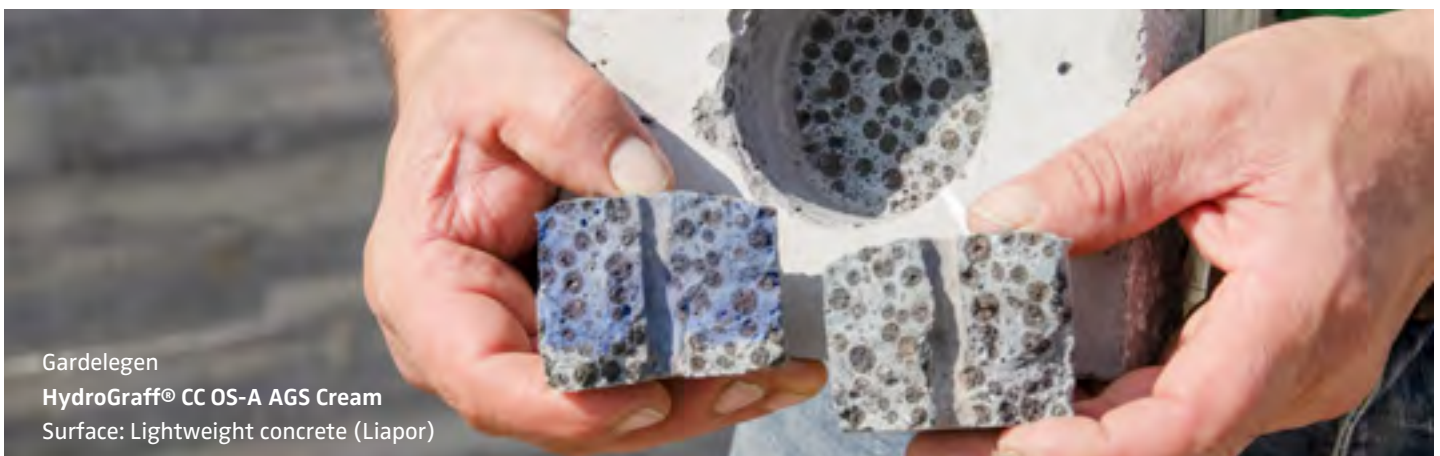
Very dense, smooth concrete surfaces and other dense, yet absorbent surfaces.

GRAFFITI REMOVAL:

Preferably with MineralClean in product combination with Liquid/Cracker Gel or C6 Gel or other Scheidel graffiti removers.

SPECIAL FEATURES:

Innovative hydrophobing with permanent graffiti protection in one product. RAL certification mark anti-graffiti.



Gardelegen

HydroGraff® CC OS-A AGS Cream

Surface: Lightweight concrete (Liapor)

GRAFFITI PROTECTIVE VARNISH SACRIFICIAL LAYERS STICKERING PROTECTION



HydroPurSilan®

Protective varnish 2 K Matte



APPLICATION:

Protects façade paints and plasters (also on ETICS), lacquer surfaces and much more.

SPECIAL FEATURES:

RAL quality mark, permanent graffiti protection with at least 15 cleaning cycles, without primer, very matte, S_d -value 0.46m (water vapour permeability class 2), suitable as functional paint for EIFS, very little colour enhancement, visually very attractive, ideal for façades.

GRAFFITI REMOVAL:

Senso Gel-Spray, C6 Gel, Cocopaste and other Scheidel graffiti removers.

SYSTEM:

Lasting (permanent), film-building, in an aqueous 2K PU base with silane.

USAGE:

180–200ml/m² with two coats total.

COLOUR:

Colourless, matte, enhances colour - depending on the surface colour and type.

ITEM NUMBER:

3880 - containers: 0.9l (027), 5l (050) Test set 450ml (Art.No. 288)
Quantity = resin and hardener

Eposilan® PLUS

Protective varnish 2K Gloss



APPLICATION:

Protects varnish, façade paints (also on ETICS), plastics, metal, tiles, granite and works of art.

SPECIALITIES:

RAL certification mark, permanent graffiti protection with at least 15 cleaning cycles, without primer, depending on the surface, strongly or less shiny. S_d value 0.46m, (water vapour permeability class 2) can also be used on ETICS. Highly durable and easier to clean due to its gloss. Ideal for underpasses. Only one coat of varnish required!

GRAFFITI REMOVAL:

Senso Gel-Spray, C6 Gel, Cocopaste and other Scheidel graffiti removers.

SYSTEM:

Lasting (permanent), forms a film, ultra high solid varnish on the basis of an innovative epoxy siloxane hybrid adhesive agent.

USAGE:

40–60ml/m² (depending on the surface) only a single layer is necessary!

COLOUR:

Colourless, silk-gloss or gloss - depending on the substrate.

ITEM NUMBER:

38701 - containers: 0.9l (018), 4l (024) Test set 240ml (Art.No. 287)
Quantity = resin and hardener

SPS 40 Polysaccharide

Graffiti protection


APPLICATION:

For mineral surfaces, e.g. natural stone.

SPECIALITIES:

Processing - application: Only possible by airless spraying.

GRAFFITI REMOVAL:

With hot water high pressure cleaner.

USAGE:

Depending on the absorbency approx. 200 to 350ml/m².

SYSTEM:

Not permanently (sacrificial layer), on plant basis, completely reversible, visually barely perceptible.

COLOUR:

Colourless.

ITEM NUMBER:

3766 - containers: 25 l (036)

Wax

Graffiti protection


APPLICATION:

For mineral, absorbent surfaces, such as concrete and special applications.

SPECIALITIES:

As a sacrificial layer on Fluorosil® Traffic, Fluoromer® or Fluorosil® Premium possible, where there is a particularly heavy graffiti load. Test surfaces!

GRAFFITI REMOVAL:

With hot water high pressure cleaner.

USAGE:

Depending on the absorbency approx. 100 to 250ml/m².

COLOUR:

Colourless.

SYSTEM:

Not permanent (sacrificial layer), slight optical change.

ITEM NUMBER:

3760 - containers: 1 l (032), 10 l (058), 30 l (036)

Anti-Stick 928

Sticker & poster protection



APPLICATION:

For metal and painted surfaces, GRP switch boxes etc. which are openly exposed to weather

SPECIALITIES:

Stickers do not stick, an extremely hydrophobic surface. Anti-graffiti protective effect.

GRAFFITI REMOVAL:

Wash off dirt with UltraFix, remove graffiti with Senso Gel Spray or C6 Gel.

USAGE:

100–150ml/m²

COLOUR:

Colourless.

SYSTEM:

Silicone, contains solvents.

ITEM NUMBER:

3750 - containers: 1l (002), 3l (003)

Inform yourself about paint roller accessories from our assortment with the help of the application table:

by Friess-Techno-Profi GmbH	Pile height/ roller width	Item number:	Article no.: Friess-Techno	Varnish roller accessory for HydroPurSilan® and Eposilan® PLUS
Rollers for smooth and lightly structured surfaces up to 1mm grains	5/12	470	673312	
	5/25	471	613325	
Rollers for structured substrates from 1mm grains	8/12	472	673512	
	10/25	473	613525	
Practical tip: Use only microfibre short-roll rollers by Scheidel/Friess Techno (or equivalent). This will give you optimal varnish appearance and compliance with our consumption data.				



OVERVIEW



Anti-graffiti impregnation agent

Page 40

Fluorosil® Premium

Graffiti & Surface Protection Impregnation

For precious mineral surfaces, e.g. architectural concrete, low-absorbent mineral surfaces such as dense concrete, clinker and non-soluble silicate paints and concrete glazes as well as concrete after 24 hours.

Fluorosil® Traffic

Anti-graffiti protective impregnation BAST

For absorbent, mineral surfaces, e.g. bridges, noise barriers, simple exposed concrete, clinker

Fluoromer®

Anti-graffiti protection impregnation sandstone

Protects absorbent, mineral surfaces, such as sandstone, tuff, clinker

Hydrophobisation with AGP

Page 44

HydroGraff® CC OS-A AGS Cream

Hydrophobisation with anti-graffiti & surface protection

Concrete generally, clinker (absorbent), calcareous sandstone. Preferably bridges and engineering constructions, concrete prefabricated parts.

HydroGraff® FL OS-A AGS Liquid

Hydrophobisation with anti-graffiti & surface protection

Concrete generally, calcareous sandstone and more.

HydroGraff® PC Premium Cream

Hydrophobisation with anti-graffiti & surface protection

Very dense, smooth concrete surfaces and other dense, yet absorbent surfaces.

Did you make a pre-selection via the application table or our app:

Anti-graffiti & surface protection system		Concrete, architectural concrete, clinker, hard natural stone	Limestone, tuff, and other more absorbent mineral surfaces	Painted surfaces on plaster (EIFS), varnish and powder coating, concrete coats, non-absorbent glossy substrates	Silicate and sol silicate paints
	Anti-graffiti impregnation with C6 technology	Fluorosil® Premium Fluorosil® Traffic	Fluoromer®		Fluorosil® Premium (only for insoluble silicate colours)
	Hydrophobisation with permanent graffiti protection	HydroGraff® OS-A AGS	HydroGraff® OS-A AGS		
	Anti-graffiti protective varnish Permanent			Eposilan® PLUS Protective varnish 2K Gloss or HydroPurSilan® Protective varnish 2 K Matte	HydroPurSilan® Protective Varnish 2k Matte
	Anti-Graffiti with a Sacrificial Layer	SPS 40 Polysaccharide or Wax	SPS 40 Polysaccharide or Wax		



Graffiti protection varnish

Page 49

HydroPurSilan®

Protective varnish 2 K Matte

Protects façade paints and plasters (also on ETICS), lacquer surfaces and much more.

Eposilan® PLUS

Protective varnish 2K Gloss

Protects paints and varnishes, plastics, metal, tiles, granite and works of art



Sacrificial layers

Page 50

SPS 40 Polysaccharide

Graffiti protection

For mineral surfaces, e.g. natural stone

Wax

Graffiti protection

For mineral, absorbent surfaces, such as concrete and special applications

Sticker protection

Page 51

Anti-Stick 928

Sticker & poster protection

For metal and painted surfaces, GRP switch boxes, tiles, etc.



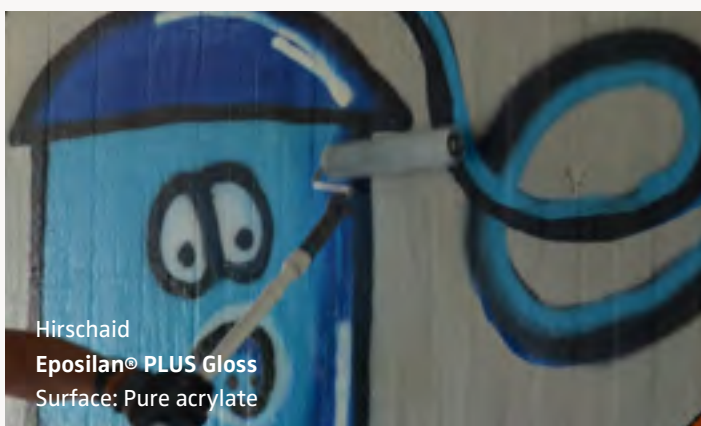
Digital and personal

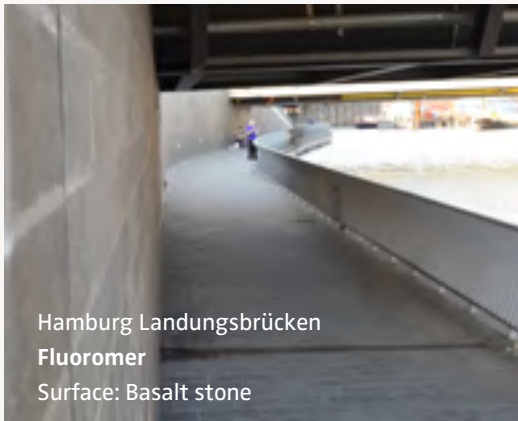
Our homepage www.scheidel.com or the practical, free APP offer a number of handy tips on paint removal and anti-graffiti.

We of course welcome you for a personal consultation, should you so wish.

Telephone: 09543/8426-0

GALLERY





OUR SALES TEAM

Scheidel GmbH & Co. KG

Innovative Chemistry

Jahnstraße 38 - 42

D-96114 Hirschaid

Tel. 09543 / 8426-0

Fax 09543 / 8426-31

info@scheidel.com

www.scheidel.com

Mr Santen in Kiel

0170 44 33 903

Mr Fröschke in Berlin

0171 95 44 839

Mr Kräkel in Zwickau

0172 59 41 820

Scheidel head office

Mr Günther in Bruchsal

0171 54 64 156

Mr Grimmeis in Rosenheim

0151 27 560 163

Switzerland: + 41 (0) 62 758 49 49

Austria: + 43 (0) 664 358 98 34



Scheidel expert advice

Do you have any questions about the scope of our products? Do you need help regarding their use? We would love to answer all your questions over the telephone or in person through our experts. For more information, visit www.scheidel.com

For any questions about export, please contact Mr. Georg Scheidel Tel: 00 49 9543 8426-0