

deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880

TECHNICAL DATA SHEET

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UltraFix

Intensive Cleaning Concentrate

Technical information

Product features

- **Post-cleaner for washing after staining and graffiti removal**
- Universal Alkaline Intensive Basic Cleaner Concentrate
- Quickly dissolves stubborn dirt of all kinds with deep penetrating effect
- Easy removal of grease, oil, soot and many industrial and urban pollutants
- Label-free
- Phosphate-free
- Low-odour
- Does not roughen wooden surfaces
- Miscible with water (1:1 to 1:10) recommended 1:5
- Biodegradable
- Suitable for the food industry

formerly
POWERFLUID
-new formula-

Scope of application

- For manual post-cleaning during staining work
- For subsequent cleaning at graffiti removal
- Universal alkaline basic cleaner on wood, metal, plastics and mineral substrates of all kinds (compatibility is always to be checked)

Technical information

Density at 20°C:	approx. 1.02 g/ml
Colour:	colourless
ph-value:	9–11 (depending on the degree of dilution with water)
Water hazard:	WGK 1 (water hazard class)
Storage / shelf life:	Cool and frost-free in the closed original container for at least 24 months
Consumption (guide values):	pro m ² approx. 100ml (diluted ready to use)
Packages:	750ml, 5l, 10l
Item number:	1315

Application

UltraFix is used for the manual removal of loosened and already smoothed paint residues, i.e. **immediately** after the paint stripping process or a manual graffiti removal. UltraFix considerably facilitates the washing process and can, of course, also be used in combination with hot water high-pressure cleaners or when using a spray-suction method.

UltraFix can be used as an intensive base cleaner on a variety of different surfaces made of wood, metal, plastics and mineral substrates. The insert can be used **pure or diluted with water (1:1 to 1:10), preferably 1:5**.

Before use, **test areas should always be created** in order to exclude any incompatibilities with the large number of possible substrates and to test the optimum dilution ratio with water.

The application can be done with a brush, sponge, cloth, puff or by spraying. The exposure time can be a few minutes to 30 minutes, depending on the type and level of contamination. After using UltraFix, the surfaces must **always be rinsed with clean water**.

Manufacturing

Solid wood, veneered wood:

Remove dissolved paints and varnishes with a spatula. Remaining paint and paint remover residues in wood pores and corners, (greasy film) on the wood surface can be removed with UltraFix. Dilute UltraFix 1:5 with water and apply with a sponge or another method.

Do not use a brass or copper brush. For washing a thick round brush can be used, which is wrapped with tape so that about 1cm bristles remain sticking out. A scouring sponge with a rough surface is also recommended. Immediately rinse the surface washed off with UltraFix with a sponge and clear, clean water.

Neutral woods do not discolour and the surface structure is retained, intact veneer is not dissolved.

Removal of wood patina, old stains and colour pigments from thick coating glazes from wood:

Apply UltraFix pure and keep moist for about 30 minutes, then rinse with clean water.

Metals:

Remove dissolved paints and varnishes with a spatula. Remaining paint and paint remover residues (possible greasy film) can be removed with UltraFix. Dilute UltraFix 1:5 with water and apply with a sponge or another method and rinse off the surface. A scouring sponge or similar with a rough surface is highly recommended. Immediately rinse the surface washed off with UltraFix with a sponge and clear, clean water.

Mineral surfaces:

Remove dissolved paints and varnishes with a spatula or a brush. Remaining paint and paint remover residues (possible greasy film) can be removed with UltraFix. Dilute UltraFix 1:5 with water and apply with a sponge or another method and rinse off the surface. Then wash surfaces with clean water.

Dissolved graffiti of mineral, metallic, painted and graffiti protected substrates:

When manually removing graffiti, UltraFix greatly facilitates the cleaning process. Dilute UltraFix 1:5 with water and apply with a sponge or a brush. Then always rinse with clear water.

Removal of grease, oil, soot and many industrial and urban pollutants

Depending on the degree of soiling, use UltraFix pure, mixed 1:1 or 1:5 with water. The exposure time is about 5–30 minutes depending on the type and level of soiling. Then always rinse with clear water.

Wetting agent on galvanised surfaces:

Depending on the degree of soiling, use UltraFix pure, mixed 1:1 or 1:5 with water. Rub with a rough sponge and then rinse with water.

Field of application as lye:

Use UltraFix pure, then clean with water.

Plastics, tarpaulins, aluminium, vehicle engines, hall floors, etc.:

Depending on the degree of soiling, use UltraFix pure, mixed 1:1 or 1:5 with water. The exposure time is about 5–30 minutes depending on the type and level of soiling. Then always rinse with clear water.

Post-cleaner after bitumen removal with Cocosole products:

Mix UltraFix 1:5 with water and apply or let it act and then clean with water.

Product and wastewater disposal**General:**

Dirty water must always be collected and disposed of properly in accordance with official regulations. Cleaning of the used equipment with water.

Disposal information

Waste code numbers: 200129

Product residues: 080111

Contains: <5% non-ionic surfactants, <5% anionic surfactants, <5% cationic surfactants, <5% soap

Danger note

The current safety data sheet is decisive, which is available for download at www.scheidel.com

Remover + paint stripper application table

	Building protection paints and plasters e.g. façades, walls, roofs (e.g. stucco, ornamental pieces)	Varnishes e.g. furniture, window shutters, metal fences	2K coatings e.g. car body, Floor coatings
1. Selection	Asur	Asur	Oxystrip
Alternatives	SG94	Blitz	Blitz
	Powerclean	Oxystrip	Powerclean
		Powerclean	
Post-removal cleaner: UltraFix			

All information contained in this technical information is based on practical experience. Universal applicability is excluded because of the different practice requirements. Self-tests are to be carried out. With the publication of this technical information earlier editions lose their validity.

As of 16/8/19