

Fast Paint Remover

Technical Information

Product features

- Reliable paint remover with fast dissolving power
- Removes several layers of paint – high depth effect
- Pasty
- Long open time
- DCM-free
- Highly flammable!
- For indoor and outdoor use – only for application on small areas

Scope of application

- Wood, metal and solvent-resistant substrates
- Mineral substrates (masonry, clinker, concrete etc.)
- Concrete, purely mineral plasters

Technical limits

Not suitable for emulsion paints. Paint removal is not possible on plastics containing softening agents. In case of doubt check compatibility with the substrate before application. Thoroughly cover areas that are not to be stripped.

Technical information

Density at 20°C:	ca. 1,00 g/cm ³
Colour:	white
Odour:	typical smell
pH-value at 20°C:	6-7
Flash point:	-1°C
Minimum processing temperature:	10°C
Storage/shelf life:	cool and dry in the closed original container for at least 24 months
Water hazard:	WGK 1 (water hazard class)
Consumption:	250 ml/m ² – 2 l/m ² (ca. 100 ml per paint/lacquer layer to be removed)
Packages:	1 l, 3 l
Item number:	120

Application

Blitz Fast Paint Remover dissolves reliably all common 2-component lacquers and 2-component adhesives based on epoxy, polyurethane acrylate. All common 1-component synthetic resin lacquers are dissolved very quickly. Blitz Fast Paint Remover is used on small areas indoors and outdoors.

Development of characteristics:

Blitz Fast Paint Remover dissolves the binding agent system of the paints to be removed. As a result, it can easily be pushed off or washed off.

In order to enable the full development of the dissolving properties, make sure that enough material has been applied. In case an insufficient amount of Blitz Fast Paint Remover has been applied, the surface becomes dry. In this case do not remove with water, but apply Blitz Fast Paint Remover again; the dissolving process is reactivated. The dissolved coatings should always be removed at the optimum time for dissolution (saving cleaning costs).

Disturbing influences:

Damp substrates, rain, draughts, high temperatures (above 25°C), insufficient ventilation (natural, or with explosion-proof equipment) during application, insufficient application of material.

Supportive influences:

Cover the stained surfaces with a thin PE-film (not a must!); indoors, this significantly minimises the development of odours. Sufficiently long exposure time (test areas).

Due to the easy flammability, it is essential to ensure sufficient ventilation and the absence of ignition sources (e.g. electrical equipment). Remove or turn off possible ignition sources before application! Blitz Fast Paint Remover is not suitable for working on large surfaces due to its very low flash point. Mask plastic surfaces. Always ventilate interior areas well!

Exposure Time:

A few minutes, hours or several days (under foil).

Processing

Preparatory measures:

The object conditions or ambient conditions must be checked. If the dissolved coatings are to be removed with a hot water high-pressure cleaner, collecting devices must be used.

For large objects, several test areas should be set up at different locations to determine the coating build-up and dissolution progress. Test area size approx. DIN A4 lengthwise format. Apply Blitz Fast Paint Remover with a trowel at least 3 mm at the beginning and let it slowly run out towards zero. Cover one half of the long format with foil. Note down the date, time and temperature and examine the test area at different intervals. This way you will know the exposure time, possible consumption, open time of the paint remover. If the product does not produce the desired result, further test areas are required according to the application table. Use the "Scheidel Paint Remover System Bag" for this purpose.

Blitz Fast Paint Remover is ready to use and is not allowed to be modified. Open the container and apply with a brush or trowel. Blitz Fast Paint Remover must not be applied by airless spraying (risk of explosion).

Clean used equipment with Scheidel UltraFix Intensive-Cleaning Concentrate (mixed with water 1:10) and then rinse with clear water.

Removal of dissolved coatings:

General:

The removal of dissolved coatings should always be carried out directly at the optimum time for dissolving. The longer the already dissolved coatings remain on the substrate, the more the wash-off behaviour deteriorates, which may lead to longer cleaning times. The solvents penetrate deeper into the substrate on soft and open-pored substrates. The evaporation of the solvents from the substrate can therefore take several days.

Removal:

Push off dissolved coatings with a spatula or surface pusher. The pushed off areas are then washed with water (preferably warm approx. 40°C) with the addition of Scheidel UltraFix Intensive-Cleaning concentrate using a root brush or sponge. On wooden surfaces, a thick, round (and taped) brush with bristles approx. 1 cm long is best suited. Warm water (up to 40°C) facilitates the rewashing. Finally, rinse again with clear cold water.

Note:

After complete coating removal, there are no known incompatibilities with new coatings.

Before a new coating is applied the stripped or unpainted **surface has to be allowed to evaporate the solvents and must be dry.**

Technical measures such as multiple air changes may also be necessary for ventilation. Do not coat surfaces until the surface have evaporated the solvents. When working indoors, ensure sufficient ventilation. Always work with foil in interior areas. For applications in food companies, all risky areas must be outsourced.

Consumption: Consumption depends on the total layer thickness of the paints and varnishes to be removed, as well as on the substrate characteristics, absorbent or non-absorbent. Several test areas on the original object are the optimal basis for an exact calculation. Material consumption can range from at least 250 ml/m² to 2 l/m².

Wastewater Disposal

General:

Before starting the work clarify the situation with the local authorities. In most municipalities wastewater (mixture of dissolved paint and varnish residues as well as solvent from the remover) can be discharged directly into the sewage system after the solids have been separated and neutralized.

Wastewater collection tray:

To create a wastewater collection tray, proceed as follows:

Stick the delta-tarpaulin or chemical-resistant film to the wall with a strong adhesive tape. Place square timbers under the oppositely film sides to form a tub. Suck off wastewater and dispose of it properly. If necessary, set up wastewater storage container.

Water treatment:

If the authorities require wastewater treatment, coordinated reaction release agents can be offered, which ensure compliance with the local wastewater limit values. The resulting wastewater must then be collected (e.g. 1000 l container). Apply the product "Scheidel sofchem Universaltrennmittel 52" (release agent) according to the technical information. The separated paint sludge is to be disposed of according to its composition.

Danger note

The current safety data sheet is decisive. If required, please request by e-mail: info@scheidel.com

Precautions: Mask plastic surfaces. PCB-renovation: Do not apply using the airless method.

Application Table for Scheidel Removers and Strippers

	Building protective paints and plasters e.g. facades, walls, ceilings (e.g. stucco, ornaments)	Varnish e.g. furniture, window shutters, metal fences	2K coatings e.g. car bodies, floor coatings
1. Selection	Asur	Asur	Oxystrip
Alternatives	SG94	Oxystrip	Blitz
	Powerclean	Blitz	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 26.02.2019