

DryStrip Alkaline

Trockenabbeizer

Preliminary Technical Information

product features

- Aqueous alkaline paint stripper in mineral emulsion form
- Dissolves and binds paint and varnish layers by its paste form
- Pickling without smearing
- Fast and intense, with depth effect
- **odorless**
- Completely solvent-free (0% VOC)
- easy processing
- set Ready
- Highly alkaline, neutralizing with acid (eg Scheidel Neutra-S) is required

scope of application

- Alkyd resin, oil and natural resin paints / varnishes, lacquers and alkali soluble synthetic resin paints
- For removal of paints containing lead (red lead) and 1K-corrosion protective coatings
- On wood, metal, mineral (also porous) substrates
- particularly applicable for indoors as well as outdoors
- On all alkali-resistant surfaces

Description Trockenabbeizer

Scheidel DryStrip Alkaline is the new, innovative Abbeizergeneration. Through the use of special fillers "dried" The paint remover in paste form from the surface from and thus binds the pickled paint and varnish layers. If the Scheidel DryStrip Alkaline Trockenabbeizer the optimum release point from being a pickle without smearing is possible. Scheidel DryStrip Alkaline is due to its Solvent-free environmentally friendly, resource-saving and odorless Alternative to conventional paint strippers. The pickling of lead and pollutant-containing coating, it can be bound by the paste form of the Trockenabbeizers and thus enables to reduce the emission of pollutants.

Technical limits Not suitable for: 2K coating systems, for example, PU, epoxy and highly crosslinked baking coatings, bituminous coatings and aqueous Acrylatharzlacke as well as for use on aluminum.

Conditionally suited to short term alkaline-resistant or unknown substrates, such as plastics, rubber (seals), a compatibility test is mandatory. Gerbstoffhaltige woods (eg oak, tropical wood, etc.) are discolored irreversibly dark by alkaline paint stripper. The bonding veneer wood can be dissolved. Create always test areas, test if necessary additional products from the Scheidel Abbeizer system.

Technical specifications

Density at 20 ° C:	1.36 g / cm ³
Colour:	beige
Odor:	neutral
Solubility in water:	emulsified
PH value:	13 - 14
Viscosity at 20 ° C:	pasty
Water pollution:	WHC 1
Consumption:	250-400 g / m ² - depending on the number and thickness of the layer to be removed ink / varnish layer
Minimum processing temperature:	5 ° C; optimal object temperature 10-35 ° C
Storage / Shelf life:	mind cool and dry in closed original container. 24 months
containers:	1kg, 10 kg
Item number:	1152

application

Scheidel DryStrip Alkaline Trockenabbeizer dissolves and removes 1K paints and coatings based on alkyd resins, oil and natural resins, varnishes, alkaline-soluble resin paints, polishes, NC coatings and beers coatings. In particular DryStrip Alkaline well for removing paints containing lead (red lead), and 1K-corrosion protective coatings is suitable. DryStrip Alkaline can be applied in small areas and large areas both indoors and outdoors. **Due to the solvent-free and odor neutrality of paint stripper is particularly well suited for work in the interior.** Surfaces that are not to be pickled are thoroughly covered. To develop the full release properties is to pay particular attention to a sufficient rich material application. **The optimum release (time) point for removing paint layers is achieved when they are soft. This is easy to determine by scratching samples at intervals.** DryStrip Alkaline then remove when it has dried slightly on the surface, the surface can thereby be still slightly damp. Always cover after a long period with a foil in order to avoid a complete drying out. Alkaline DryStrip not left on the ground longer than necessary for the solution of the color layers, otherwise the subsequent neutralization of the surface can be difficult. Complete "Drying" complicates the removal of unnecessary and is not recommended. If the Scheidel DryStrip Alkaline still be completely dry, it can be dissolved by rewetting with water and allows easier removal.

Reaction time: A few minutes to several hours, strongly dependent on the number, type and thickness of the removed ink or varnish layers. Create test areas! Interferences: Damp surfaces, rain, draft, low temperature (cold), sufficient material application.

Promoting influences: Warm temperatures, covering the eingebeizten surface with a thin film. Sufficiently long exposure time.

processing

Four steps to success: APPLICATION - ACTING - REMOVE - NEUTER

1. Instruct:

Stir DryStrip Alkaline prior to the application may, then with a spatula, trowel or brush (only plastic bristles) evenly and very tired cover depending on the contact time with a thin film (eg Möbelabdeckfolie). Dilute with water for processing in AirlessSpritzverfahren product if necessary to 5%. The consumption depends on the number, thickness and type

and is between 250-400 g / m². Adjoining surfaces and objects that should not be pickled are always thoroughly cover and protect (also possibly protect plants and lawns).

Second action:

Thin layers of paint to be solved quickly in a few minutes (5-30 min.). With thick layers of paint, the exposure time can be considerably longer (6-12h).

Third Lose weight:

Dissolved lacquer and paint layers in the optimal release point (see application) using a spatula, a scraper or hot high-pressure water cleaner or

Remove the spray suction. Adhering residues with a cleaning tool (eg

Cleaning sponge brush) with Scheidel UltraFix intensive cleaning concentrate (diluted 1: 5 with wash water), this triggers remaining resist residues from the pores.

4th Neutralize:

The purified with Scheidel UltraFix intensive cleaning concentrate surface is to be neutralized immediately with Scheidel Neutra-S. To spray with Neutra-S or with a brush and rub tired, min. 15 min. Soak, then rinse thoroughly with clean water. The neutralization must be set to the completely dried surface (12-24 hrs.) repeated. To Apply Neutra-S again can act and then rinse with clear water. The dried, neutralized surface should show a pH of 6-8 (check with pH test strips. This dampened with water, press the surface, can act briefly, then read the value). If the pH of the surface are still larger repeated as the value 8 must neutralization process.

Note:

Insufficient neutralization of surfaces can lead to considerable consequential damage to subsequent coatings and paints (for example by delamination / debonding, discoloration). Gerbstoffhaltige woods (eg oak, tropical wood, etc.) to delaminate because of the risk of discoloration with other paint strippers. Before a new coating, the moisture content should be max. 13%, respectively. Principles of constructive wood protection must be observed.

sanitation

Product and Abbeizreste and the wash water must be disposed of in accordance with regulations. The release to the environment must be avoided.

Generally: Before starting work, the situation still needs to be clarified with the local authorities. Sewage (mixture of dissolved paint and paint stripper) can in most municipalities, after separation of the solids (by means of settling, release agents, etc.) are directly introduced into a waste water drain. For neutralizing the waste water and adjusting the pH (6-8) can be used Scheidel Neutra. Opinion on the biodegradability of the paint stripper are available.

Wastewater collection channels: Delta Plane acrylic sealant applied to the wall, delta-plane load, with a batten to the wall screw, Deltaplane pull up the scaffolding and fix: To create a waste water collecting tray can be as follows proceed. insert it into the drip pan crossbars form settling tank and hook sump pump. up dirty water reservoir if necessary.

Water treatment: Calling for the authorities to wastewater treatment, coordinated response release agent can be offered, which ensures compliance with local waste water limits. The resulting waste water is then collect in the object history (for example, 1000 L container). The separated paint sludge is to be disposed according to its composition. the pH value in a neutral range (6 - 8) for setting are within the water treatment can Scheidel Neutra-S employed.

hazard Statement

Whichever is the most current MSDS, which under www.scheidel.com is available for download.

Generally: Always causing protective gloves / protective clothing / eye protection / severe skin burns and eye damage face protection. Be sure to wash bottle with water / keep ready buffer solution. **IF IN EYES:**

A few minutes Rinse cautiously with water. Remove contact lenses if possible. Continue rinsing. **Contact a doctor immediately!**

All entries in this technical information are based on practical experience. General liability is excluded because of different practice conditions. Self-tests must be conducted. With publication of this technical information earlier versions become obsolete. stand 09.18.2019