

FLUID STRIPPER

Odourless liquid paint stripping agent



TECHNICAL SPECIFICATIONS

FIELD OF APPLICATION

APPLICATIONS



Description

FLUID STRIPPER is a broad-spectrum liquid paint stripper effective on:

- All types of paints, enamels and varnishes.
- Coatings (formulated with oil, nitrocellulose, acrylic, polyester, polyurethane, epoxy, water-borne paints, etc.).
- Adhesives for carpeting or wall paper.

FLUID STRIPPER acts by disintegrating the polymer and causing it to swell, which facilitates the product's removal.

FLUID STRIPPER does not develop flammable or bad-smelling vapours.

FLUID STRIPPER is not hazardous for the operator and the environment in which it is used and is not corrosive, since it does NOT contain dichloromethane, N-Methyl-2-pyrrolidone (NMP), strong acids or caustic soda.

Colour

FLUID STRIPPER is a transparent colourless liquid.

Field of application

FLUID STRIPPER is ideal for removing coverings, paints or coatings from:

- Building surfaces, for wall paints.
- Objects made of steel, non-ferrous metals and copper alloys (railing, sheet metal, frames, etc.).
- Wooden objects.

Advantages

- FLUID STRIPPER is ready-to-use.
- FLUID STRIPPER is practically odourless.
- FLUID STRIPPER penetrates very deeply.
- FLUID STRIPPER is effective also in removing bi-component coatings and enamels.

FLUID STRIPPER is not dangerous for the operator.

- FLUID STRIPPER is very persistent on the surface and does not generate vapours that are flammable or dangerous to human health.
- FLUID STRIPPER is not corrosive and is thus suitable for treating steel or other metal alloys not protected against corrosion.
- FLUID STRIPPER is 97% biodegradable in 18 days (easily biodegradable).

General preparation of the laying support

FLUID STRIPPER is applied directly on the surface to be treated without any special preparations.

Preparing the product

- FLUID STRIPPER is ready-to-use.
- Open the container and proceed with the application.

Application of the product

- ▶ Preliminary trial of the chemical resistance

FLUID STRIPPER exerts a very intense stripping action and could be aggressive on wood or plastic.

For this reason, it is advisable to verify in advance the chemical resistance of the substrate to be stripped on a small

FLUID STRIPPER

hidden portion of the structure.

► Application

- Apply FLUID STRIPPER using a roller, brush or by spraying, being careful to coat the entire surface to be treated with a homogeneous liquid film.
- The product is not dangerous, however, when applied by spraying it is advisable to protect the airways against aerosol inhalation with dust masks (type FFP2 as per the EN 149 standard).
- FLUID STRIPPER can be used by immersion in a closed tank even heated up to 60°C.
- Leave the product to take effect and periodically verify the stripping effect (scratch the surface with a trowel). The speed of the action depends largely on the work temperature, the thickness and nature of the coating. Normally the contact time must be at least one hour.
- To enhance the stripping effect, especially during summer, the treated surface can be covered with polyethylene film to extend the permanence time of FLUID STRIPPER and limit evaporation.
- Remove any coating residues from the surface using mechanical equipment (trowel, scraper, etc.) or a power wash, continuing until the damp parts detach completely.
- Repeat the application if necessary, especially on vertical surfaces.
- Rinse the surface with water, preferably hot, using a brush with nylon or sorghum bristles.

► Elimination of residues

- FLUID STRIPPER is partially soluble in water.
- The stripping residues must be treated and disposed of in accordance with the applicable regulations.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
Vertically	0,13	0,15	L/m ²	-
Horizontally	0,20	0,23	L/m ²	-

Cleaning of tools

- Wet and dry product: clean with ACETONE, thinner for nitro or alcohol.

Useful application tips

- Do not mix the product with acids or alkalis (such as caustic soda, bleach).
- If used indoors, aerate the room in which the product is used by arranging a sufficient change of air to facilitate the expulsion of vapours.
- When applied by spraying, it is advisable to protect the airways against aerosol inhalation with dust masks (type FFP2 as per the EN 149 standard).
- Do not deliberately dispose of the product in sewers or in the ground.
- The product is not harmful to human health; nonetheless, read the Safety Sheet before use.

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	1,08 ± 0,03
Kinematic viscosity (ISO cup 3, 23°C), EN ISO 2431	s	24 ± 1
Colour	-	Transparent colourless
Appearance	-	Liquid
Active substance content	-	99 ± 1
Height of the foam - Ross-Miles method (after 1 minute), ASTM D1173	mm	0
Solubility in water, product in water at 20°C	mL/L	57

► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
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FLUID STRIPPER

Application temperature	°C	From +5 to +60
Freezing temperature	°C	-20
Biodegradability, after 18 days, ISO 7827	-	97%

Storage of the product

- 24 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature between +5°C and +40°C.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	12 lattine da 0,75 L	NO	32 scatole	
-	5 lattine da 2,8 L	NO	24 scatole	
-	latta da 17 L	NO	33 latte	

Legenda ADR:

NO = merce NON PERICOLOSA

LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through preventive tests. The website www.nordresine.com contains the latest revision of this datasheet.

EDITION

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