

RECOAT - STAINLESS STEEL PROTECTOR

Article Number: 84512



— RECOAT —

PRODUCT DESCRIPTION

Recoat Stainless Steel Protector is a highly durable, water-based, non-yellowing, matt 2k coating. The coating is suitable for protecting stainless steel and aluminum surfaces with high human traffic, for indoor and outdoor use. Recoat Stainless Steel Protector is resistant to skin oils. By protecting the surface with Stainless Steel Protector, fingerprints become less of an issue and there is less adhesion of dirt. This reduces the frequency of cleaning required.

Recoat Stainless Steel Protector has excellent adhesion, flow, high efficiency, and is very tough, scratch-resistant, and wear-resistant. The coating has a silk gloss appearance and is only available in a transparent form.

Always use Recoat Stix for pretreatment.

AREA OF APPLICATION

Recoat Stainless Steel Protector is suitable for all metal surfaces where keeping them clean is a challenge. It is recommended to always perform a test on the relevant surface first.

Examples of surfaces where it can be used include elevators, doors, control panels, escalators, extractor hoods, industrial kitchens, hand dryers, soap dispensers, and more.

JOB DESCRIPTION

Thoroughly clean/degrease with Recoat Cleaner until no residue remains. Moisten the surface (do not scrub!) with Recoat Stix using a lint-free cloth. After drying (15-20 minutes), apply Recoat Stainless Steel Protector using a felt roller and a brush suitable for water-based paints.



TECHNICAL PROPERTIES

Base	Clear waterborne 2K polyurethane coating free of Isocyanate
Approximate specific density	1,1 KG/L
Volume fixed percentage	40%
Potlife at 20°C	2 to 3 hours
Application temperature	10 - 30 °C
Relative humidity	A maximum of 80%
Output	Approx. 12 m ² - 16 m ² / set Is practical per set of applied product. The output depends on the application method, roughness, structure and porosity of the substrate.
Drying at 20 °C	Cleanable after 7 days, Dust dry after 30 min, Thumb-tight after 2 hours
Colour	Colourless
Gloss strength	Matt 10.0000 GU
Mix ratio	10 : 1 (Recoat base : Recoat hardener). Stir base mechanical before adding hardener for 1 minute. Mix base and hardener mechanical (min 3 min.) without adding water. Then add 20% water and mix again for 3 minutes.
VOC content	50 g/L. The product is suitable for indoor and outdoor use. EU limit for this product (catA/d): 140 g/L
Application by means of	Brush, Felt roller
Recommended Layer Thickness	Wet: 50 to 70 micrometer, Dry: 20 to 25 micrometer
Hardening	Minimum 7 days at a constant temperature of 20 °C.
Application	Wear gloves and ensure sufficient ventilation
Thinning	Water 15% First properly mix the base and the hardener mechanical (min. 3 min.). Then add water and mix again.
Transport	Temperature during storage, transport and application minimum 5° C and maximum 30°C at a relative humidity of Maximum 85%
Storage stability	A maximum of 24 months in case of dry storage and a temperature of 5°C to 30°C. Hardener for a maximum of 12 months in case of dry storage and a temperature of 5°C to 30°C
Maintenance	Do not clean with alcoholic cleaning agents

SELECTION AND PREPARATION OF THE SUBSTRATE

Depending on the condition of the surface, after cleaning, no residue should remain. If problems arise, the cause is almost always inadequate cleaning or the use of incorrect materials. In all such cases, the system guarantee is void. The final result depends on the treatment and condition of the surface. Recoat accepts no responsibility for inadequate cleaning and/or the use of incorrect materials.

SAFETY

All Recoat products comply with the REACH standard.

ENVIRONMENT

The product contains very small quantities of solvent and is largely manufactured in accordance with the green chemistry method.

IMPORTANT INFORMATION

Recoat products are for professional use only. It is essential that the applicator has sufficient knowledge of the surface on which a specific product is being applied. Their knowledge and skills also contribute to the final result. Therefore, no rights can be derived from these guidelines.

Hardeners and activating products do not contain free isocyanates. Please refer to the safety data sheet for complete information on health and safety.

PROCESSING CONDITIONS

Surface temperature: 10-25 °C. Paint temperature: 15-30 °C. Do not apply the product under unfavorable (weather) conditions. Only add thinner after mixing component A and B. The stated amounts of thinner apply at 20 °C. Avoid working in the sun because it dries too quickly.