



PRODUCT DESCRIPTION

AM Protector® is a water-based clear coating that is very easy to apply. Due to the smooth structure, dirt does not adhere to the surface and the surface is easy to clean. The coating also ensures that treated surfaces are bacteria and fungal resistant.

The coating provides a permanent thin paint film which is suitable for almost all surfaces where hygiene is extremely important.

Opinion:

When using Recoat AM Protector® on chrome, glass and for example handles and door handles, we recommend pre-treating the substrate with Recoat Stix. This ensures optimal and faster adhesion and a longer coating life.

AREA OF APPLICATION

Recoat AM Protector® is suitable for all surfaces, in any sector. It adheres to most substrates; stainless steel, aluminium, copper, zinc, chrome, most plastics, ceramic, wood, stickers, foil and existing coatings.

Not applicable to transparent substrates due to clarity.

JOB DESCRIPTION

Before application first clean the substrate with Recoat Cleaner, following the instructions on the TDS. Immerse a microfibre cloth in clean water and squeeze to remove excess water. Other application tools (e.g. rollers) should also be moistened with clean water before use. This to prevent unnecessary consumption of material.

Stir before use. Apply the Recoat AM Protector® on the substrate, wetting 80% of the surface, then divide evenly over the surface with a microfibre cloth. Do not rub or polish, just disperse the product with light movements avoiding to use too much pressure.

Drying time 15 minutes, touch and use after 3-4 hours.

In the maintenance cycle repeat the above treatment.

CAUTION: Clean the surface first with Recoat Cleaner and then treat it with Recoat AM Protector®.

The expected lifetime is 6 months under normal circumstances. This may vary, depending on circumstances and user intensity of an object or surface. No rights can be derived from the expected lifetime.

Type of micro fibre cloth: Use a micro fibre cloth with long fibres. Storing the cloth in a seal bag will prevent the cloth from drying out. As a result it will last much longer.

Maintenance: DO NOT CLEAN WITH ALCOHOLIC CLEANING AGENTS.



TECHNICAL PROPERTIES

Base	High quality modified acrylate dispersions
Approximate specific density	1,02 Kg/L
Volume fixed percentage	25 - 27 %
Output	Approx. 40 m ² - 50 m ² / liter
Drying at 20 °C	15 minutes, touch-dry after 20 minutes
Colour	Clear
Gloss strength	Semi Gloss 35
VOC content	26 g/l. 13g per bottle
Application by means of	Felt roller, Microfiber cloth
Recommended Layer Thickness	Wet: 15 to 30 micrometres, Dry: 3,5 to 7,5 micrometres
Application	Wear gloves and ensure sufficient ventilation
Active ingredient	Silver chloride
Cleaning materials	Recoat Cleaner, Water
Thinning	Ready to use
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.
Maintenance	Do not clean with alcoholic cleaning agents

SELECTION AND PREPARATION OF THE SUBSTRATE

Depends on the condition of the substrate. After cleaning no residue shall remain. Thorough cleaning is extremely important. When problems occur they usually are the result of insufficient cleaning or not using Recoat cleaners. In such cases the system guarantee becomes void. The end result is depending on the condition and preparation of the substrate.

SAFETY

All Recoat products comply with the REACH standard. The user of this product must comply with health safety and health regulations environment. Safety data sheet can be found at www.recoat.eu

ENVIRONMENT

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

IMPORTANT INFORMATION

This product and materials treated with this product are only suitable for indoor use. Do not spray product due to health risks.

The dosage as indicated in the instructions for use must be adhered to.

Recoat products are meant for professional use only. It is of great importance that the applicator has gathered sufficient knowledge of both substrate and product. His knowledge and craftsmanship determine the final result. Therefore no rights can be derived from these guidelines.

PROCESSING CONDITIONS

For indoor use only.