

RECOAT- MULTI PRIMER PLUS

Article Number: 53832



— RECOAT —

PRODUCT DESCRIPTION

Multi Primer Plus is a 2k highly durable, water-based, universal, clear, adhesion primer and/or sealer. It is specially designed for substrates where extreme situations are applicable.

Recoat Multi Primer Plus is suitable for almost all substrates, both indoors and outdoors. This 2k primer has excellent adhesion, flow, rust-resistant properties, is highly scratch and wear-resistant, and has a very high spreading capacity.

Under normal conditions, the applied layer is rain-resistant after just 2 hours.

Due to the fast drying of Recoat products, multiple layers can be applied in one day. The coating can be painted over with other Recoat products within 24 hours without the need for sanding.

AREA OF APPLICATION

Recoat Multi Primer Plus is specially developed for surfaces that are heavily loaded, such as warehouses, laboratories, and outdoor areas (not resistant to rising ground moisture).

The Multi Primer Plus is specially developed to be finished with Floor 2K.

This system provides an extremely strong protective layer that is highly chemical-resistant. Because this system can withstand many chemicals and alcohol-containing cleaning agents, it is extremely suitable for use in healthcare.

JOB DESCRIPTION

Evaluation of the substrate is very important. The substrate must be clean, dry, and have good load-bearing capacity, free from green deposits, oil, and grease, among other things.

- Pre-cast concrete substrates must first be treated with Recoat Etching Cleaner (see TDS). For untreated and highly absorbent substrates, depending on the absorption, the primer should be strongly diluted (20-30%) with water.

- Ceramic substrates must first be cleaned with a scouring pad in combination with Recoat Floor Cleaner (see TDS), and then moistened with Bonding Agent (see TDS).

- Recoat Multi Primer Plus reduces consumption and ensures optimal performance of the final product. Apply the product as a "normal" water-based paint; apply, spread, and leave it alone.

Avoid working in the sun due to too fast drying.

Ensure adequate ventilation, as this accelerates the drying process.

Never apply Recoat products undiluted.

It is recommended to always make a test patch.



TECHNICAL PROPERTIES

Volume fixed percentage	42%
Application temperature	10 - 30 °C
Relative humidity	A maximum of 80%
Output	Approx. 15 m ² - 20 m ² / liter Is practical per litre of applied product. The output depends on the application method, roughness, structure and porosity of the substrate.
Drying at 20 °C	Dust dry after 20 min, Dry to recoat after 2 hours
Colour	Colourless
Gloss strength	Semi Gloss GU
Mix ratio	1 : 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.
Application by means of	Brush, Felt roller, Microfibre roller 8-9 mm
Recommended Layer Thickness	Wet: 60 to 85 micrometres, Dry: 25 to 35 micrometres
Application	Wear gloves and ensure sufficient ventilation
Cleaning materials	Recoat Cleaner, Water
Thinning	Water 10- 20 % as a primer 20% to a maximum of 50% as a saturation primer
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

SELECTION AND PREPARATION OF THE SUBSTRATE

Depending on the condition of the substrate. After cleaning, no residue should remain, so rinsing is very important. If problems arise, the cause is almost always insufficient cleaning or the use of the wrong products. The ultimate result depends on the processing and condition of the substrate. Recoat is not liable for problems that arise from insufficient cleaning and/or the use of wrong materials.

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

Recoat products are for professional use only. Specified processing and drying times are highly dependent on the conditions under which the product is used. It is of great importance that the applicator has sufficient knowledge of the substrate to which a specific product is applied. His knowledge and expertise determine the final result. Therefore no rights can be derived from these guidelines.

PROCESSING CONDITIONS

Surface temperature: 10-25 °C. Paint temperature: 15-30 °C. The temperature of the substrate must be at least 10 °C above the dew point to prevent condensation. Do not apply the product under unfavorable (weather) conditions. The above tasks depend on the influences of the sun and wind and only reflect experiences gained.