RECOAT - FLOOR

Article Number: 88142

PRODUCT DESCRIPTION

Recoat Floor is a extremely durable, waterborne clear, matt, 2k waterborne floor coating with unique anti-slip properties.
Recoat Floor is specially developed for maintaining and repairing different types of floors. The coating extends the life span of the treated surfaces and is invisible due to the extremely matt gloss.

The coating is suitable for various indoor and outdoor substrates. Recoat Floor has unique anti-slip properties without the floor getting rough, even as soon the floor gets wet. This make the floor easy to clean.
The Recoat Floor is odor-poor, preventing nuisance to local residents.
Recoat Floor has excellent adhesion properties and can be walked on within 2 to 4 hours after application. After proper pretreatment, the original substrate colour will become visible or by pretreatment with the Recoat Multiprimer Clear the existing colour will be retained.
A permanent, matt, transparent protective layer will form with high surface tension.
In addition, the coating is high in chemicals, UV-A and UV-B resistant, rust-resistant, resistant to plasticizers in car tires and chewing gum will not adhere to the coating.
Floors are not only restored but also permanently protected against dirt, water, weathering and adhesion of biofilm.
Recoat Floor protects floors from persistent dirt adherence and therefore is very easy to clean.

In addition, Recoat Floor is highly resistant to chemicals and chewing gum will not stick. This makes frequent maintenance unnecessary.

AREA OF APPLICATION

Recoat Floor can be applied to concrete substrates, steel surfaces, marmoleum, PVC floors, tiled floors and floor coatings of other manufacturers.
We always advise to perform a test application.

JOB DESCRIPTION

Assessment of the surface is very important. The surface must clean, dry and free of grease, oil and other contaminants.

- First clean concrete substrates such as prefab concrete and other absorbent substrates with the Recoat Etching Cleaner (see TDS)

For untreated and highly absorbent substrates depending on the suction, dilute the primer strongly (20-50%) with water.

- First clean plastic surfaces with a sanding cloth in combination with the Recoat Cleaner.

- Metal (closed) surfaces first clean a sanding cloth in combination with the Recoat Bonding Agent. (see TDS)

- Other surfaces first clean a sanding cloth in combination with the Recoat Cleaner.

Recoat Multi Primer reduces consumption and ensures optimum performance of the end product. Always use the wet-on-wet approach.
Apply the product, distribute evenly and leave alone.
Avoid working in the sun because of too fast drying.

Never apply Recoat products undiluted.

Advice to always make a test surface and to prepare with Recoat Multi primer.

The finishing coat must be applied no later than 48 hours after the application of the first layer.

TECHNICAL PROPERTIES

Base	Clear waterborne 2K floor coating with anti-slip properties
Approximate specific density	1.25 KG/l
Volume fixed percentage	47%
Potlife at 20°C	2 to 3 hours
Application temperature	10 - 30 °C
Relative humidity	A maximum of 80%
Output	Approx. 10 m2 - 15 m2 / liter
Drying at 20 °C	Walkable after 7-8 hours(can bear light loads after-12-18 hours / heavy loads (furniture) after 72 hours, Dust dry after 20 min, Cleanable after 7 days, Thumb-tight after 2 hours
Colour	Colourless
Gloss strength	Matt 3.0000 GU
Mix ratio	4 : 1 (Recoat base : Recoat hardener). Base machine mixing well before adding hardener. Machine mixing base and hardener without adding water.
VOC content	95 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, Microfibre roller
Recommended Layer Thickness	Wet: 65 to 85 micrometres, Dry: 30 to 40 micrometres
Hardening	Minimum 7 days at a constant temperature of 20 °C.
Application	Wear gloves and ensure sufficient ventilation
Cleaning materials	PH-neutral detergents, Recoat Cleaner, Water
Outdoor durability	8 to 10 year durability provided that application is carried out in accordance with regulations and depending on the condition of the substrate location and use as well as normal maintenance.
Thinning	Always add water between 10% and 15%
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

Depends on the condition of the substrate. No residue may remain after cleaning, rinsing is therefore very important.
Any problems in most cases are the result of insufficient cleaning or the use of wrong materials. The Recoat warranty will cease to apply in all of these cases. The final result depends on the treatment and the
condition of the substrate.
Recoat will not assume any responsibility for failures caused by insufficient cleaning 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 5 °C above the dew point to prevent condensation. Only add thinner after mixing component A and B. The stated amounts of thinner apply at 20 °C. The above tasks depend on the influences of the sun and wind and only reflect experiences gained.