

# RECOAT - FLOOR UV

Article Number: 625031



— RECOAT —

## PRODUCT DESCRIPTION

Recoat Floor UV is highly durable, water-borne, Anti-slip, non-yellowing, Ready for Use, transparent silk matt UV Coating for indoor use. Recoat Floor UV has excellent adhesion, flow, high efficiency and is very tough, scratch and wear resistant. As a result, the coating protects against dirt adhesion and is very easy to clean. This makes frequent maintenance unnecessary. The coating is highly chemical-resistant including plasticisers. For daily maintenance of the system, we recommend using Recoat Floor Cleaner 1:100 for cleaning.

## AREA OF APPLICATION

Recoat Floor UV can be used for almost all types of floors, linoleum, plastic floors, concrete floors, tiles, wooden floors. Recoat Floor UV is not water-vapour permeable and therefore cannot be used on vapour permeable substrates. This coating can also be used in wet rooms. (No constant moisture load)

Always pre-treatment with Recoat Stix UV

Very suitable for public areas with high traffic frequency, e.g. hospitals, railway stations, airports, schools, etc.

## JOB DESCRIPTION

The assessment of the substrate is very important. The surface should be clean, dry and load-bearing, free from skin grease, oil, etc.

Clean the surface with Recoat Floor Cleaner.

Then pre-treat the surface with Recoat Stix UV and after drying apply Recoat Floor UV with a microfibre roller 8-9 mm.

(See TDS sheets for products)

After drying, the Floor UV coating can be cured with a UV lamp.

Drying can be accelerated by using fans (1/2 hour).

Always make sure to work wet in wet. Apply the product like a 'normal' water-based paint; apply, distribute and keep off. Avoid working in the sun because of too fast drying. Do not apply thick layers!



## TECHNICAL PROPERTIES

Base	Water and solvent solution with adhesion promoter
Approximate specific density	1.135
Volume fixed percentage	60%
Application temperature	10 - 30 °C
Relative humidity	40 - 80%
Output	Approx. 15 m <sup>2</sup> - 20 m <sup>2</sup> / liter The output depends on the application method, roughness, structure and porosity of the substrate.
Drying at 20 °C	Dust dry after 30 min, Lamp type: Hg UV lamp power: 3000 Watt Running speed: 10 m/min.
Colour	Colourless
Gloss strength	Semi Gloss 15.0000 GU
Application by means of	Microfibre roller 8-9 mm
Recommended Layer Thickness	Wet: 55 to 100 micrometres, Dry: 25 to 45 micrometres
Application	Wear gloves and ensure sufficient ventilation
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	Unopened 12 months in a dark dry place at a temperature of 10°C to 25°C.
Maintenance	Do not clean with alcoholic cleaning agents Clean with Recoat Floor Cleaner diluted 1:50 to 1:100

## **SELECTION AND PREPARATION OF THE SUBSTRATE**

Depending on the condition of the subsoil. After cleaning, no residue should remain, so rinsing is very important. If problems arise, the cause is almost always insufficient cleaning or wrong means used. In all these cases, the system guarantee expires. The final result depends on the processing and the condition of the substrate. Recoat does not accept any responsibility due to insufficient cleaning and/or the use of incorrect 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](http://www.recoat.eu)

## **ENVIRONMENT**

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

## **PROCESSING CONDITIONS**

Surface temperature: 10-25 °C. Paint temperature: 15-30 °C.