



## PRODUCT DESCRIPTION

Recoat Multi Primer Clear is an extremely durable, waterborne, universal, clear, semi gloss primer which is suitable for various substrates, both indoor and outdoor. Recoat Multi Primer Clear can be used as bonding primer, saturation primer, cosmetic primer (to provide colour) and anticorrosive primer.

This 1k primer provides excellent adhesion and anticorrosive properties and has a very high favourable yield. Recoat Multiprimer Clear is very scratch and wear-resistant and has a very high spreadability. Sanding the primer before applying the other coatings is not required and can be painted over after 1-2 hours with almost any type of paint and / or coating. Under normal circumstances, the applied layer is rainproof after 30 minutes.

Due to the rapid drying of Recoat products, multiple layers can be applied in one day. The coating can be painted over with other Recoat products without sanding.

## AREA OF APPLICATION

Recoat Multi Primer Clear can be applied as a primer on all types of (prefabricated) concrete, wood (interior) plastics, Hard- and soft floors (linoleum and marmoleum), metals, glass and ceramics. As a bonding primer the Multi Primer can be applied to a wide variety of substrates such as most plastics, all metals, glass and ceramic surfaces.

## JOB DESCRIPTION

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

- First clean prefabricated concrete 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 ceramic surfaces with a sanding cloth in combination with the Recoat Bonding Cleaner (see TDS).
- 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 Cleaner (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. Apply product as a "normal" waterborne paint; applying, distributing and holding off. Avoid working in the sun because of too fast drying.

Never apply Recoat products undiluted.

Advice to always make a test surface.



## TECHNICAL PROPERTIES

|                              |   |
|------------------------------|---|
| Base                         | Water and solvent solution with adhesion promoter   |
| Approximate specific density | 1,09 KG/l   |
| Volume fixed percentage      | 43%   |
| Application temperature      | 10 - 30 °C  |
| Relative humidity            | A maximum of 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 20 min, Dry to recoat after 2 hours  |
| Colour                       | Colourless  |
| Gloss strength               | Semi Gloss GU   |
| VOC content                  | 28 g/L. The product is suitable for indoor and outdoor use. EU limit for this product: 140 g/L.   |
| 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.   |

## **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](http://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.