



## PRODUCT DESCRIPTION

Recoat Isocoat is a water-based, insulating coating specially developed to effectively cover stubborn stains such as nicotine, soot and water damage, as well as permanent marker graffiti. The coating is low-odour, easy to apply with a roller or brush, and offers excellent coverage with a high yield per litre.

Recoat Isocoat dries quickly and forms a well-adhering insulating layer on various surfaces such as stucco, concrete and existing paint layers. The product prevents contamination from showing through and ensures an even, matt result. If desired, it can be painted over with other Recoat products or regular wall paints.

Recoat Isocoat is scrub-resistant in accordance with DIN EN 13300, class 1.

## AREA OF APPLICATION

Only for indoor use for painting walls and ceilings. Suitable for painting mineral surfaces, such as all types of brickwork, concrete, plaster, plasterboard, and adheres well to existing paint layers.

## JOB DESCRIPTION

Before starting the work, mechanically stir the bucket thoroughly.

The surface must be dry and stable. Pre-treat heavily contaminated surfaces with Recoat Isocoat, but do not apply a thick layer so that the product can perform its insulating function. Allow the surface to dry for 3-4 hours. Finish with a covering coat of Recoat Isocoat.



## TECHNICAL PROPERTIES

Base	High quality modified acrylate dispersions
Approximate specific density	1.4
Volume fixed percentage	45%
Application temperature	10 - 30 °C
Relative humidity	A maximum of 80%
Output	Approx. 10 m <sup>2</sup> - 15 m <sup>2</sup> / liter The output depends on the application method, roughness, structure and porosity of the substrate.
Colour	White / Available in colour
Gloss strength	Matt 6 GU
Application by means of	Brush, Microfibre roller
Cleaning materials	Recoat Cleaner, Water
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.

## SELECTION AND PREPARATION OF THE SUBSTRATE

The substrate must be:

- Dry
- Clean and dust-free
- Sufficiently stable/load-bearing

## 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

Best results:

- Ensure good ventilation during and after painting
- Work wet-on-wet for a smooth finish
- Use a microfiber roller with 8–9 mm nap

Spray application:

Application method Nozzle size Pressure  
airless 0.015–0.017 approx. 160–180 bar  
airmix 0.015–0.017 approx. 110–130 bar

Heavily contaminated or absorbent substrates (such as Spac):

- First layer: apply thinly due to insulating effect
- Second layer after 3–4 hours
- Ventilation (open windows and doors) accelerates the drying process

## PROCESSING CONDITIONS

For indoor use only.

## GENERAL COMMENTS

Existing, poorly adhering and chalking paint layers

- Remove loose parts
- Wash off chalking layers with water and allow to dry
- Pre-treat with Recoat Impregnate
- After drying of Recoat Impregnate, carry out any necessary repairs
- Pre-treat repairs with Recoat Isocoat
- Paint the entire surface 1 or 2 coats depending on coverage