



## COATEX IR MAT BLANK

# Single component PU anti-graffiti coating

- Hard, scratch-resistant coating makes it easy to remove graffiti
- Does not yellow or chalk
- Virtually odourless
- Transparent protective layer
- For non-absorbent surfaces

# COATEX IR MAT BLANK

## DESCRIPTION

A one-component, moisture-curing, low-solvent, transparent protective agent and polyurethane anti-graffiti coating based on polyurethane.

## RECOMMENDED USE

Coatex IR is suitable as a durable protective coating. Its excellent chemical resistance makes it an excellent anti-graffiti coating.

Can be used on all smooth, slightly absorbent surfaces, such as coating systems, acrylic wall paints, on bare concrete or primed concrete, polyester glass fibre, and various thick sheet materials.

Coatex IR can be used indoors because it does not contain solvents.

## RECOMMENDED SYSTEM

Untreated substrate:

first layer: Curaton CC (optional)

second layer: Coatex IR Mat Blank

third layer: Coatex IR Mat Blank (optional)

Treated surface:

first layer: Coatex IR Mat Blank

second layer: Coatex IR Mat Blank

## TECHNICAL DATA

Density (g/cm<sup>3</sup>): 1,17 kg/l

Solids Content in weight: 99%

Solids content in volume: 99%

## DRY TIMES BY 20° C/RH 50%

Touch dry: 1 hour

Dry to handle: 4 hours

Dry to recoat: 12 hours

Fully cured: 3 days

## RECOMMENDED DRY FILM THICKNESS

100 µm

## THEORETICAL CONSUMPTION

10 m<sup>2</sup> / l with a dry layer thickness of 100 microns.

## PRACTICAL CONSUMPTION

The actual consumption is dependent on the method of application.

## DIRECTIONS FOR USE

Apply Coatex IR using a short-haired roller or brush.

Apply the product in one or two thin layers (maximum layer thickness = 100 µm per layer).

Before applying a second layer, wait 12 hours, but no longer than 24 hours.

Replace the roller and tray every half hour and make sure the used packaging is properly closed while working. This will prevent the product from becoming less viscous (i.e. thixotropy).

Exceeding the recommended layer thickness can generate light foam.

## APPLICATION CONDITIONS

Minimum ambient temperature : 5 °C

Maximum relative humidity : 100%

Minimum surface temperature : 5 °C

Maximum surface temperature : 35 °C

## CLEANING OF EQUIPMENT / SPILLS

Rinse with Grafitex 4 immediately after use.

## REMARKS

Sheen: Transparent matt/low silky gloss.

Dispose of the remaining product and empty packaging as chemical waste in accordance with the local regulations and legal requirements.

## SAFETY DATA

VOC level: 10 g/l

VOC ready mix: 10 g/l

VOC category: A/i

VOC limit: 500 g/l

Remarks regarding safety: Consult the associated product safety leaflet and the information listed on the packaging.

## SHELF LIFE

Can be kept for a minimum of 12 months when stored in a dry, cool, and frost-free environment in the original unopened packaging.

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**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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