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

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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/cm³):	1,17 kg/l
Gloss Level:	Matt
Solids Content in weight:	99%
Solids content in volume:	99%

DRY TIMES BY 20º 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 m² / 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 ºC
Maximum surface temperature : 35 ºC

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 readymix:	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 for an overview of actual available colours and pack sizes.

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Rust-Oleum Netherlands B.V.
Europalaan 9
5232 BC 's-Hertogenbosch
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T : +44 (0)1914 113 146
F : +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T : +33(0) 130 40 00 44
F : +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T : +32 (0) 13 460 200
F : +32 (0) 13 460 201
info@rust-oleum.eu