



# New Guard Coatings Group

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[www.newguardcoatings.com](http://www.newguardcoatings.com)

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**RUST-OLEUM®**  
— INDUSTRIAL —



## **GRAFFITISHIELD™ POLYCOAT**

# **Single pack polyurethane anti-graffiti coating**

- Hard, smooth surface makes it easy to clean any graffiti on it
- Solvent-free, low odour
- Single pack, non-yellowing polyurethane
- Transparent protection
- Also useful as a colourless varnish for floors

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# GRAFFITISHIELD™ POLYCOAT

## DESCRIPTION

Single pack solvent-free anti-graffiti protection for many indoor and outdoor substrates.

## RECOMMENDED USE

GraffitiShield™ POLYCOAT is a durable protectant which is suitable for both indoors and out, and for non-absorbent and/or solvent-sensitive surfaces: façade insulation systems, layers of plaster or concrete, but also surfaces which have been treated with acrylic-dispersion paints. This product is not suitable for use on very porous and/or very textured surfaces.

Apply in 1 thin coat (not more than 100µm).

## TECHNICAL DATA

Density (g/cm³):	1,23
Gloss Level:	Matt
Solids Content in weight:	99%
Solids content in volume:	99%

## DRY TIMES BY 20° C/RV 50%

Touch dry:	1 hour
Dry to handle:	4 hours
Dry to recoat:	12 hours
Fully cured:	3 days
Pot Life:	30 minutes

## RECOMMENDED WET FILM THICKNESS

100 µm

## RECOMMENDED DRY FILM THICKNESS

99 µm

## THEORETICAL CONSUMPTION

10 m²/l

## PRACTICAL CONSUMPTION

Dependent on many factors, such as porosity and roughness of the substrate and material losses during application

## SURFACE PREPARATION

The surface should be clean, dry, and free of dirt and grease.

## DIRECTIONS FOR USE

Before use, stir well to ensure a good degree of homogeneity.

## APPLICATION CONDITIONS

Minimum ambient temperature: 10°C. Maximum relative humidity: 80%. Surface temperature: 5°C-35°C. The temperature of the surface must be at least 3°C higher than the dew point.

## APPLICATION & THINNING: BRUSH

Do not dilute. Use long-haired brushes made of Chinese pig hair.

## APPLICATION & THINNING: ROLLER

Do not dilute. Use a short-hair roller.

## APPLICATION & THINNING: AIRLESS SPRAY

Do not dilute.

## APPLICATION & THINNING: AIR-ATOMISED SPRAY

Do not dilute

## CLEANING OF EQUIPMENT / SPILLS

Thinner 160.

## REMARKS

Remove graffiti with GraffitiShield™ CLEANER. GraffitiShield™ POLYCOAT will remain fully intact once graffiti has been removed, allowing for several (approx. 5-10) rounds of cleaning. Once the packaging has been opened, the product remains effective for approx. 30 minutes. Leaving the product for longer before applying could be detrimental to the product's sheen.

## 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 relevant product safety sheet and information on the packaging.

## SHELF LIFE

1 year from production date, provided it is stored in the unopened original packaging, in a dry, well-ventilated space, away from direct sunlight, at a temperature between 0° and 30°C.

Date issued: 07/07/2020

**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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**Rust-Oleum Netherlands B.V.**  
Zilverenberg 16  
5234 GM 's-Hertogenbosch  
The Netherlands  
T : +31 (0) 165 593 636  
F : +31 (0) 165 593 600  
[info@rust-oleum.eu](mailto: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](mailto: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](mailto: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](mailto:info@rust-oleum.eu)