



New Guard Coatings Group

A global reputation to protect.

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

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NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND

Technical sheet : RD-Unifix

Description of the product

USE:

Waterborne one component transparent impregnation primer for porous and powdering surfaces.

FEATURES:

RD-Unifix is based on acrylic resins dispersed in water. It is used as an impregnation layer on porous substrates to fix and seal the surface prior to applying subsequent coating systems such as decorative or functional waterborne coatings.

RD-Unifix is water-based, easy to handle, safe and has no fire risks.

It is a fast-drying coating system that greatly reduces downtime during installation.

Virtually odour free, it does not affect neighbouring occupants and can therefore be used in occupied buildings.

RD-Unifix has excellent fixing properties and the very small dispersed particles allows a better penetration of the substrate.

SUBSTRATES:

Porous substrates such as bricks, concrete, plaster, and derivatives.

Systems

On porous substrates:

Apply +/- 0,10 L per m² prior to the following coating system. This quantity may change depending on the absorption rate of the substrate. RD-Unifix will penetrate the surface and leave a glossy finish.

Application instructions

APPLICATION CONDITIONS:

Ambient temperature: minimum 5° C (41°F) - Optimal between 12° and 25°C (54° and 77°F).

Relative humidity: maximum 80 %

APPLICATION MEANS:

Brush, roller, pump sprayer or airless (nozzle 011 - 015).

Apply until saturation.

PREPARATION OF THE SUBSTRATE:

The surface must be cleaned, degreased and free of dust.

DILUTION:

Product is ready-for-use.

DRYING TIME (20° C - 68° F):

Touch dry: +/- 1 hour

Recoatible: +/- 4 hours

CLEANING OF TOOLS:

Water

SPECIFICITIES:

Mix well before use.

Technical data**FINISH:**

Glossy

COLOURS:

Colourless.

DENSITY:

1.02 +/- 0.05 g/cm³

SOLIDS CONTENT:

In weight: 15 % +/-2

In volume: 15 % +/-2

VISCOSITY:

10 - 20 sec. (Ford Cup 4 - 23°C / 73°F)

VOC CONTENT:

0 g/L

FLASH POINT:

Not flammable

STORAGE:

24 months, keep away from frost and store away from heat.

Safety data

Information related to hygiene and to safety can be found in the Safety Data Sheet available on request.

These specifications are given for information. Since the manufacturer is not able to check the application of the products, he cannot accept any responsibility for it. This technical data sheet replaces all previous editions.

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