



# New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

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.

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

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

## Technical sheet : RD-SuperLatex

### Description of the product

#### USE:

Super mat high quality interior acrylic latex paint for walls and ceilings.

#### FEATURES:

Single component water-based acrylic coating with very high hiding properties. The higher amount of binder makes it a particularly resistant coating that can be applied in corridors, warehouses, production halls, workshops ...

RD-Superlatex 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.

#### SUBSTRATES:

New and old masonry - Cement - Concrete - Bricks - Plaster - Gyproc

### Systems

| Non-porous substrates, painted surfaces, ... |               | Wet film thickness<br>in microns / mils | Dry film thickness in<br>microns / mils | Consumption per m <sup>2</sup><br>/ ft <sup>2</sup> per gallon | Comments |
|--|---------------|---|---|--|----------|
| Primer                                       | RD-Superlatex | 105 / 4,2                               | 45 / 1,8                                | 0,10 L / 390   |          |
| Finish                                       | RD-Superlatex | 105 / 4,2                               | 45 / 1,8                                | 0,10 L / 390   |          |
| TOTAL  |               |   | 90 / 3,6                                | 0,20 L / 195   |          |

| Unpainted porous substrates |               | Wet film thickness<br>in microns / mils | Dry film thickness in<br>microns / mils | Consumption per m <sup>2</sup><br>/ ft <sup>2</sup> per gallon | Comments            |
|-----------------------------|---------------|---|---|--|---------------------|
| Impregnation                | RD-Unifix     |   |   | 0,10 L / 400   | depends on porosity |
| Primer                      | RD-Superlatex | 105 / 4,2                               | 45 / 1,8                                | 0,10 L / 390   |                     |
| Finish                      | RD-Superlatex | 105 / 4,2                               | 45 / 1,8                                | 0,10 L / 390   |                     |
| TOTAL                       |               |   | 90 / 3,6                                |  |                     |

#### Risks of chemical spills or graffitis:

The system can be top coated by one or two coats of RD-Hydrograff HP.

Indicated consumption is theoretical and does not consider potential losses during application. It can also be influenced by the porosity of the substrate.

### 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 %

Dew point > 3°C (5°F)

**APPLICATION MEANS:**

Brush, roller or airless (nozzle size: 013-015)

Application by airless is recommended and makes it easier to reach the recommended thicknesses. Use a device that allows a minimum pressure of 60 - 90 bar / 870 - 1305 psi at the outlet.

**PREPARATION OF THE SUBSTRATE:**

The substrate has to be clean, dry, and free of dust.

New masonries must be cleaned first with an iron brush to eliminate all spatters of mortar.

Painted substrates should be cleaned with a high-pressure washing machine.

If the support is mossy, the moss must be removed with a special anti-moss product.

Fill up the cracks with RD-Acryl W.

Use RD-Cement Filler to repair important repairs on concrete.

**DILUTION:**

Product is ready-for-use.

**DRYING TIME (20°C - 68°F):**

Touch dry: +/- 2 hours

Recoatable: +/- 4 hours

**CLEANING OF TOOLS:**

Water

**SPECIFICITIES:**

Mix well before use.

**Technical data****FINISH (Gardner 60°):**

Extra Mat - 5% +/- 5

**COLOURS:**

Stock colours: White.

RAL, NCS and bespoke colours. Available from minimum 100L

**DENSITY:**

1.45 +/- 0.05 g/cm<sup>3</sup>

**SOLIDS CONTENT:**

In weight: 60% +/-2

In volume: 43% +/-2

**VISCOSITY:**

100 - 150 P (Brookfield 20RPM)

**VOC CONTENT:**

< 30 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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