



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.

www.newguardcoatings.com

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

RUST-OLEUM®
INDUSTRIAL



DAC HYDRO PLUS

Decorative and protective roof tile paint

- Quick, easy to apply and affordable
- No need for a special primer on concrete
- Cost effective coverage: 10m²/L
- Lasting gloss and colour
- Rain-proof after just 2 hours

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

DAC HYDRO PLUS

DESCRIPTION

Flexible and durable acrylic paint for renovation and protection of concrete roof tiles.

RECOMMENDED USE

Dac-Hydro-Plus renovates and protects in a durable way concrete and terracotta roof tiles.

TECHNICAL DATA

Density (g/cm ³):	1,16
Gloss Level:	Satin
Solids Content in weight:	40%
Solids content in volume:	30%

DRY TIMES BY 20° C/RV 50%

Touch dry:	1 hour
Dry to handle:	2 hours
Dry to recoat:	24 hours
Fully cured:	1 week

RECOMMENDED WET FILM THICKNESS

1st coat: 110 µm (125 g/m²), 2nd coat: 85 µm (100 g/m²)

RECOMMENDED DRY FILM THICKNESS

1st coat: 33 µm, 2nd coat: 26 µm

THEORETICAL CONSUMPTION

10 m²/l per coat

PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

After a good cleaning with pure water under high pressure (200 bars), all substrates have to be dry, clean, not chalking and normally absorbent (untreated roof tiles). Apply an anti fungicidal solution such as AMW fungicidal Wash for removal of moss, etc. Recommended primers for substrate:

Concrete: no primer required

Eternit/fibre cement: use Dac Hydro Pro

Slate tiles: Primer 44HS or Pegafix

Terracotta tiles, concrete tiles type Redland, fully weathered and/or very porous: Primer 44HS

Very dense substrates: Noxyde diluted with 25% volume water

It is recommended to always perform an adhesion test.

DIRECTIONS FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION CONDITIONS

> 8°C, relative humidity max. 80%. Do not apply in full sun.

APPLICATION & THINNING: BRUSH

Apply undiluted

APPLICATION & THINNING: ROLLER

Apply undiluted

APPLICATION & THINNING: AIRLESS SPRAY

Dilute with maximum 3% volume of water. Nozzle: 009 - 013 / Pressure: 140 – 180 bars.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

Not recommended

CLEANING OF EQUIPMENT / SPILLS

Water.

REMARKS

Apply in 2 coats to avoid local gloss differences.

SAFETY DATA

VOC level:	35 g/l
VOC ready mix:	35 g/l
VOC category:	A/i
VOC limit:	140 g/l
Grenelle:	Exterior
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

Minimum of 2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Date issued: 24/06/2022

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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