

New Guard Coatings Group

A global reputation to protect.

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RUST-OLEUM[®]
— INDUSTRIAL —



DAC HYDRO D

High build decorative roof tile paint

- Higher layer thickness gives extra protection
- Resistant to UV radiation, acid rain, heat, frost and pollution
- Rain-proof after just 1 hour
- Smooth decorative finish with lasting colour and gloss retention
- Water-based formulation, low odour

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

DAC HYDRO D

DESCRIPTION

Flexible and high build acrylic paint for renovation and protection of concrete or terracotta roof tiles.

RECOMMENDED USE

Dac-Hydro-D renovates and protects in a durable way several kinds of roof coverings (concrete and terracotta roof tiles).

TECHNICAL DATA

Density:	1,2
Gloss Level:	Satin
Solids content in volume:	40 %
Solids Content in weight:	50 %

DRYING TIMES AT 20°C/RH 50%

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

RECOMMENDED WET FILM THICKNESS

170 µm

RECOMMENDED DRY FILM THICKNESS

65 µm

THEORETICAL CONSUMPTION

6 m²/l

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). For very closed substrates like varnished or enamelled tiles, an adhesion coat like Noxyde diluted with 25% water has to be foreseen. For all other substrates: corrugated asbestos cement sheets, concrete tiles of the Redland type and all weathered and / or very absorbent substrates, it is necessary to apply an adhesion coat in Primer 44HS. It is recommended to 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%.

APPLICATION & THINNING: BRUSH

Apply undiluted.

APPLICATION & THINNING: ROLLER

Apply undiluted.

APPLICATION & THINNING: AIRLESS SPRAY

Dilute with maximum 3% volume of water. Nozzle: 015 - 021 / Pressure: 160 - 220 bars.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

Not recommended.

CLEANING OF EQUIPMENT / SPILLS

Water.

REMARKS

Apply in 2 coats to avoid local gloss differences. It is not advisable to apply Dac-Hydro-D on artificial slates type "Eternit".

SAFETY DATA

VOC level:	40 g/l
VOC readymix:	40 g/l
VOC category:	A/i
VOC limit:	140 g/l
Grenelle:	Exterior
Flashpoint:	Not flammable
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

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: 12/04/2018

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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