



## TECHNICAL SPECIFICATIONS GUIDELINE

### DAC HYDRO D DECORATIVE PAINT FOR TILES

Water-based decorative paint for traditional roofs

#### CHARACTERISTICS

- Acrylic paint Peinture especially designed for tiled roofs
- Water-based, low odour during application
- High film thickness per coat for a durable protection
- Rain-proof after just 1h
- Even gloss at all angles
- Nice satin finish with good dirt pickup resistance
- Great color fastness

#### ACCEPTABLE SUBSTRATES

##### MINERAL SUBSTRATES

###### Surface condition

Mineral substrates, such like fibro-cement concrete or terracotta tiles etc, will be in good condition and of solid structure. The roof will have sufficient slope to ensure water run-off towards drainage systems, and to avoid any stagnation of water. The roof should also be ventilated and isolated in order to prevent humidity rising. Surface must be clean and dry during application.

##### OLD COATINGS

###### Surface condition

Old paints and coatings should be perfectly adherent. In case of doubt, carry out a test on a small control-surface. Compatible glossy coatings will be sanded mechanically.



## SURFACE PREPARATION

### GENERAL

Remove any dust, debris etc ; degrease and eliminate any contamination by alkaline cleaning with Cleaner-Degreaser RUST-OLEUM ND14 or high pressure cleaning combines with appropriate detergent, followed by thorough rinsing and full drying. In case of presence of mould (moss, lichens etc), decontaminate concerned surfaces with AMW Concentrate, followed by thorough rinsing and full drying. For severely contaminated areas, it is recommended to double the fungicidal treatment.

### RECOMMENDED WORKING PROCEDURES

#### PRECAUTIONS

During application and first phase of drying ( $\pm$  2 hours), low temperatures and high humidity and/or condensation can cause formation of a wet film, and possibly alter film gloss.

Solar radiation can increase substrate temperature in a significant way, it is recommended to work under favorable weather conditions during summer time.

#### PRIMERS

Porous mineral substrates will be primed with RUST-OLEUM PRIMER 44 HS. Smooth and non-absorbent substrates, such like glazed tiles, will receive an adhesion primer coat with Noxyde Plus diluted with water up to 20%.

### APPLICATION CONDITIONS

Temperature of air, substrate and product should be between 8 and 35°C, and relative humidity below 80%. Substrate temperature will be 3°C superior to dew point.

Product mixing: mix base material with a slow speed electric mixing machine, maximum 300 rounds/minutes, until homogeneous result is obtained. Consult technical data sheets for details on drying times, induction times, pot-life, dilution and recommended application methods. Consult safety data sheets for any information related to safety during use of products.

### SURFACE MAINTENANCE

A DAC HYDRO D roof paint system offers good dirt pickup resistance and biological growth, however the owner is required to carry out regular maintenance.

## SYSTEMS OVERVIEW

### WATERPROOF AND REFLECTIVE PROTECTION SYSTEMS

SUBSTRATE	CONCRETE TILES		TERRACOTA TILES		FIBRO-CEMENT	
	System :	D.F.S. :	System :	D.F.S. :	System :	D.F.S. :
Primer	Primer 44HS	30 $\mu$ m	Primer 44HS	30 $\mu$ m	Primer 44HS	30 $\mu$ m
1st coat	DAC HYDRO D	65 $\mu$ m	DAC HYDRO D	65 $\mu$ m	DAC HYDRO D	65 $\mu$ m
2nd coat	DAC HYDRO D	65 $\mu$ m	DAC HYDRO D	65 $\mu$ m	DAC HYDRO D	65 $\mu$ m
Total film thickness	160 $\mu$ m		160 $\mu$ m		160 $\mu$ m	

Publication: 04/2024

**Available colours and pack sizes:** See the relevant product page at [www.rust-oleum.eu](http://www.rust-oleum.eu) for actual available colours and pack sizes.

**Disclaimer:** The information provided herein is true and accurate to the best of our knowledge and is given in good faith but without warranty. The user is deemed to have independently ascertained the suitability of our products for their particular purpose. In no event shall Rust-Oleum Europe be liable for consequential or incidental damages. Products must be stored, handled and applied under conditions that are in accordance with Rust-Oleum Europe's recommendations, as set out in the latest version of the product brochure and technical data sheets. It is the responsibility of the user to ensure that he has an up-to-date version. The latest versions of the product brochure and technical data sheets are available free of charge and can be downloaded from [www.rust-oleum.eu](http://www.rust-oleum.eu) or on request from our customer service. Rust-Oleum Europe reserves the right to change the features of its products without prior notice.

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

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

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

N.V. Martin Mathys S.A.  
Kolenbergstraat 23  
3545 Zelem  
Belgium  
T : +32 (0) 13 460 200  
F : +32 (0) 13 460 201