



## **DAC HYDRO PRO**

# Rapid curing paint for Eternit® roof tiles

- · Perfect adhesion on tiles, even difficult surfaces like fibre cement
- Resistant to UV radiation, acid rain, heat, frost and pollution
- · Can be recoated after just 4 hours
- Flexible elastic paint does not crack or peel
- · Long lasting gloss and colour retention

### **DAC HYDRO PRO**

#### DESCRIPTION

Rapid drying roof tile paint for fiber cement (Eternit®) tiles.

#### RECOMMENDED USE

Renovates and protects in a durable way concrete roof tiles and fibre cement roofing slates.

#### RECOMMENDED SYSTEM

Recommended primer per substrate:

- Concrete roofing tiles (normal porosity): No primer required
- Fibre cement (weathered and porous): Pegafix (see remarks)
- Fibre cement (dense, closed): No primer required
- Enamelled tiles: NOXYDE (25% diluted with water)

#### **TECHNICAL DATA**

Density (g/cm³): 1,18
Gloss Level: Satin
Solids content in volume: 42%

#### DRY TIMES BY 20° C/RH 50%

Touch dry: 1 hour

Dry to handle: 2 hours (rain proof)

Dry to recoat: 4 hours Fully cured: 1 week

#### RECOMMENDED WET FILM THICKNESS

1st coat: 85 µm (100 g/m²), 2nd coat: 70 µm (80 g/m²)

#### RECOMMENDED DRY FILM THICKNESS

1st coat: 36 µm, 2nd coat: 29 µm

#### THEORETICAL CONSUMPTION

5 - 6 m<sup>2</sup>/l

#### PRACTICAL CONSUMPTION

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

#### **SURFACE PREPARATION**

High pressure cleaning  $(120 - 150 \text{ kg/cm}^2)$  if necessary in combination with AMW Fungicidal Wash for removal of moss and algae. All substrates have to be dry, clean and sound before applying the coating system.

#### **DIRECTIONS FOR USE**

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

#### **APPLICATION CONDITIONS**

Application temperature between 15 - 35°C, relative humidity max. 80%. Do not apply in full sun. Maximum surface temperature: 35°C.

#### **APPLICATION & THINNING: BRUSH**

First coat dilute with 10-15% volume water; second coat dilute with maximum 5% volume water.

#### **APPLICATION & THINNING: ROLLER**

First coat dilute with 10-15% volume water; second coat dilute with maximum 5% volume water

#### **APPLICATION & THINNING: AIRLESS SPRAY**

First coat dilute with 10-15% volume water; second coat dilute with maximum 5% water. Nozzle: 015 / 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. The surface must be dry, preferably no rain for 3 hours before applying the product. No dew or rain on the roof within 2 hours after application. Avoid spray applications when there are strong winds and provide cover for nearby substrates which do not need to be coated.

It is not recommended to apply Dac Hydro Pro on artificial slates of the Eternit type that are too strongly deteriorated. In order to verify, please check the mechanical stability of the surface after cleaning with a sharp knife or a screwdriver. If the fibres come loose, the surface can not be coated and needs to be renewed. It is recommended to always perform an adhesion test

#### **SAFETY DATA**

 VOC level:
 39 g/l

 VOC readymix:
 39 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 1 year from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 30°C.

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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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