

ACQUATOP COVER



INFORMATION ON USAGE

Name

ACQUATOP COVER

Description

Fibrous, plasto-elastic liquid membrane based on photo-reticulating elastomers dispersed in water, with high filling power. With the fibre content, the sheath is already reinforced and installation of reinforcement is unnecessary. Suitable for waterproofing flat roofs, balconies and terraces.

AQUATOP COVER functions at operating temperatures of between -8 and +60°C.

On request, it can be formulated with reflective, high TSR pigments, which reduce heating of the laying surfaces by up to 50%. Allows medium-intensity foot traffic.

For professional use.

UNI 8681 classification

One-pack, physical drying opaque acrylic basecoat paint dispersed in water

(B2.C.O.A.2.FA)

Intended use

Indoors / Outdoors

Suitable substrates

Ceramic, concrete screed, bitumen sheaths, marble, stone and similar products

CHARACTERISTICS

Composition/Appearance

Physical state: *paste*

Type of resin: *acrylic (UNI 8681: FA)*

Dimensional properties

Specific mass: *1320 ± 50 g/l*

Performance characteristics

Solids content by volume: *48 ± 2%*

Solids content by weight: *63.5 ± 2%*

pH: *8-9*

Capillary absorption and water permeability (EN 1062-1): *W3*

Water vapour permeability (EN 1062-1): *V2*

Acquatop line adhesion strength (UNI EN 1542):

on screed: 1.60 N/mm²

on brick: 2.3 N/mm²

Colours available

Standard colours: *red (S5040-Y70R) – green (5020-G) – roofing tile red (3030-Y50R) – dove-grey (4010-Y50R) – grey (4502-Y) – white.*

N.B. the IVAS tinting software has formulas for obtaining the colours red (S5040-Y70R) – green (5020-G) – roofing tile red (3030-Y50R) – dove-grey

(4010-Y50R) – grey (4502-Y) – white, using the base indicated to the side.

Colours in reflect version available upon request

APPLICATION

Environmental conditions

Ambient temperature: *min +5°C max +40°C*

Relative ambient humidity: *max 80%*

Substrate preparation

All substrates should be carefully prepared by manual brushing and/or washing with a pressure washer, depending on the nature and extent of the dirt on the surface to be treated

Concrete screed: apply a coat of Acquatop Fix Bricks, bitumen sheaths, marble, stone: apply a coat of Acquatop Primer

Equipment

brush, short-haired wool roller

Dilution

ready to use

Application

With a brush or roller, apply an initial coat of ACQUATOP COVER, in the necessary amount, and cross the three coats until the required thickness is achieved. Let at least 8-12 hours elapse between one coat and the next.

Drying or curing time at ≈ 23°C

12-18 h depending on the environmental conditions

Full curing time: 4 days.

The full curing time depends on the temperature, for the first few days moderate foot traffic is recommend.

Minimum application temperature

+5°C

Coverage (with three coats)

0.5 m²/Kg

Amount required per m² (three coats): 2 Kg

Amount required per coat 600-700 g/m²

Coverage per package (20 Kg): 10 m² approx.

Coverage will vary depending on absorption of the substrate

Overpainting

Compatibility with other products: Acquatop Walk and all water-based products.

STORAGE

Packaging

20 Kg – 5 Kg

Storage

Minimum and maximum temperatures: $+5^{\circ}\text{C}$ to 30°C
(in cool and frost-free storage)

Stability in original containers: 365 days

SAFETY INFORMATION

Classification in relation to risk

The product is not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP).

EUH210 Safety data sheets available upon request.

Warning advice for the user

See safety sheet

Acceptability of odour

Odourless

Identification of waste material type

In compliance with Legislative Decree no. 152 dated 3 April 2006 and subsequent amendments.

Plastic containers:

These can be classified as code 150102. Potentially treatable as urban waste according to individual local authority regulations

Metal containers:

These can be classified as code 150104. Potentially treatable as urban waste according to individual local authority regulations

If undried paint remains in the containers these can be classified as code 080112

Dispose of in accordance with local regulations

N.B. This Technical Information Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.