

AQUASMART®-TC 2K Anti-Stain

Unique Water based two component, Aliphatic, Anti Stain Top Coat and Concrete sealer

DESCRIPTION

AQUASMART® -TC 2K Anti Stain is a two component, water based, aliphatic coating with exceptional performance in a multitude of applications.

The product is especially suited as a protective sealer on self-levelling cementitious flooring mortars. **AQUASMART® -TC 2K Anti Stain** does not alter the color of the mortar and displays no discoloration even after continuous contact with water. Furthermore, the material has excellent resistance to staining from materials such as: tea, coffee, wine etc.

AQUASMART® -TC 2K Anti Stain has excellent UV, chemical, water and abrasion resistance. It is easily pigmented with off the shelf water based pigment pastes in a 5-10% by weight ratio depending on the hiding power required.

Application is carried out with a roller at a consumption of 150-250 gr/m² in one or two coats.

RECOMMENDED FOR

- Protection of self levelling concrete mortar
- Penetrating water based primer on concrete surfaces before the application of **AQUASMART®-TC 2K FLOOR PROTECT**.

FEATURES & BENEFITS

- Water based
- No staining
- Easy to apply.
- Excellent UV resistance.
- long pot life
- Excellent interlayer adhesion

APPLICATION PROCEDURE

Clean the substrate using a high-pressure washer, if possible. Remove oil, grease and wax contaminants.

Mixing:

Use a low speed (300 rpm) mixer. Add second component and continue mixing for a few minutes.

Application:

Make sure not to disturb applied material with excessive rolling as roll marks may appear. The material is relatively fast drying and therefore any additional rolling after first application will cause surface defects to appear.

During application in high temperatures on concrete or cementitious mortars, the substrate should be dampened to increase working time, aid self-levelling so as to avoid roller marking.

Make sure first coat is completely dry before second coat is applied.

CONSUMPTION

Minimum consumption 150 gr/m²

CLEANING

Clean tools and equipment with water.

SHELF LIFE

Can be kept for 6 months minimum in the original unopened pails in dry places and at temperatures of 5-25 °C.

SAFETY INFORMATION

The MSDS (Material Safety Data Sheet) is available on request.

AQUASMART®-TC 2K Anti-Stain

TECHNICAL SPECIFICATIONS

PROPERTY	UNITS	METHOD	SPECIFICATION
Solids content (in water)	%	-	±50
Specific weight	gr/cm ³	ASTM D1475 / DIN 53217 / ISO 2811, @ 20 °C	0.95-1.05
Required application temperature	°C	-	> 5
QUV Accelerated Weathering Test (4hr UV, @ 60 °C (UVB-Lamps) & 4hr COND @ 50°C)	-	ASTM G53	passed (2,000 hours)

NONE OF OUR PUBLISHED INSTRUCTIONS AND SPECIFICATIONS, IN WRITING OR OTHERWISE, ARE BINDING EITHER IN GENERAL OR WITH RESPECT TO ANY THIRD PARTY RIGHTS, OR DO THEY RELIEVE INTERESTED PARTIES OF THEIR DUTY TO SUBJECT THE PRODUCT TO AN ADEQUATE EXAMINATION OF ITS SUITABILITY. IN NO EVENT WILL ALCHIMICA S.A. BE RESPONSIBLE FOR DAMAGES OF ANY NATURE, WHATSOEVER, RESULTING FROM THE USE OF OR RELIANCE UPON INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS. ALCHIMICA S.A. RESERVES THE RIGHT TO CHANGE AT ANY TIME THE PROPERTIES OF ITS PRODUCTS. PLEASE REFER TO THE CURRENT VERSION OF THE TECHNICAL DATA SHEET, AVAILABLE FROM OUR WEB SITE WWW.ALCHIMICA.COM

