

ALSAN FLASHING QUADRO

Product description:

ALSAN FLASHING QUADRO is a single-component polyurethane resin for waterproofing junctions between horizontal surfaces, up-stands and various roof details in compliance with the highest solicitation category according to ETAG 005.



Application areas

ALSAN FLASHING QUADRO is a resin used for flame-free waterproofing junctions between horizontal surfaces, up-stands and various roof details of heat sensitive substrates of roofs and buildings.

Properties

- ETAG 005
- Working life: W3; Load class: P1-P4
- Climatic zones: M, S; Roof slope: S1-S4
- Surface temperature: TL4/TH4
- Single-component
- Easy to apply
- Contains solvents
- Can be applied without using a primer on wood, most metals, rigid PVC and mineral surfaces
- Use ALSAN 103 on the FPO/TPO membranes.¹

Conditions for application

Substrate and/or ambient temperature: min. 5 °C up to max. 35 °C.

Moisture content mineral substrates: max. 5 % m/m.

Moisture content of wood: 16 % v/v.

Air humidity: max. 80 %.

The substrate temperature must be at least 3 °C above the dew point during application and curing

Implementation

Substrate Preparation:

The substrate must be free of non adherent parts and substances affecting the adherence.²

Mixing:

Mix the contents thoroughly before use.

Application:

ALSAN FLASHING QUADRO is applied with a suitable roller or brush.

Rule of thumb: apply approx. 2/3 of the resin under the reinforcement fleece and 1/3 wet on wet on top of the reinforcement fleece.

Fleece overlaps must be at least 5 cm wide. Resin must also be applied in between the overlaps.

System:

System according to ETAG 005:

With ALSAN FLEECE 165 P with properties W3, P4, TH4, TL4: execution with 3,0 kg/m² ALSAN FLASHING QUADRO.

Cleaning:

When work is interrupted or completed, clean the tools thoroughly with ALSAN 076 or ALSAN DILUANT V cleaning agent, within the pot life of the material.

Consumption

3,0 kg/m².

Reaction times (23 °C)

Rainproof: approx. 4 hours

Trafficable after: approx. 6 hours

The maximum overlaying time is 72 hours. Beyond, the substrate must be re-prepared with ALSAN 076 cleaner.

Technical characteristics

Density (23 °C): 1,24 g/cm³

Viscosity (23 °C): 7500 mPa.s

Solids Content: 85 %

Shore A hardness: 42

Water vapour permeability μ : 8022

Sd (3,0 kg/m²): 20 m

System components

ALSAN FLEECE 165 P

¹ See "Installation guidelines: Surface preparation".

² See "Installation guidelines: Surface preparation".

Packing

5 kg bucket

Colour

RAL 7012

On demand:

RAL 7022

RAL 7040

RAL 9005

Storage, transport & shelf life

In original unopened package stored in a cool, dry and frost-free place, the unmixed product has a minimum shelf life of 12 months.

Avoid, also on site, exposure of the buckets to direct sunlight.

Opened packaging has a shortened shelf life.

Safety information and risks

Refer to the relevant safety data sheet for more information.

Pay attention to the personal protective equipment.

GIS Code: PU 50

Elimination

Cured material may be disposed of as construction waste.

Buckets and uncured material must be disposed of as a hazardous waste.

Manufactures/company

SOPREMA SAS

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France

General information

The information in this document is applicable to the corresponding product, provided by Soprema.

Please note that this may vary from country to country.

The above information, in particular the product application information, is based under normal circumstances and is provided to the best of our knowledge.

The wide variety of requirements and conditions on site requires that the product must be tested under the specific conditions to ensure that it is suitable for the intended use.

We reserve the right to make changes that reflect the technological progress and improvements to our products.