

ALSAN FLASHING QUADRO

Liquid waterproofing membrane with root resistance

March 2024

DESCRIPTION:

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

PACKAGING:

5 KG bucket.

COLOUR:

RAL 7012

On demand: RAL 7022, RAL 7040, RAL 9005.

PROPERTIES:

- ETAG 005
- Working life: W3; Load class: P1-P4
- Climate 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.
- Root and rhizome resistant according to FLL test method.

CONDITIONS FOR APPLICATION:

- Substrate and 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.

SUBSTRATE PREPARATION:

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

MIXING:

Mix 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.

When work is interrupted or completed clean tools thoroughly.



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TECHNICAL DATA:

Properties	ALSAN FLASHING QUADRO
Consumption	3.0 kg/m ²
Reaction Times (23°C)	
Rainproof	± 4 hours
Walkable after	± 6 hours
Maximum overlaying time	72 hours. Beyond, the substrate must be re-prepared with ALSAN 076 cleaner.
Technical Characteristics	
Density (23°C)	1.19 g/cm ³
Viscosity (23°C)	7500 mPa.s
Solids content	85%
Shore A hardness	42
Water vapour permeability	μ: 8022
Sd (3.0 kg/m ²)	20 m

SCOPE OF USE:

ALSAN FLASHING QUADRO is a root and rhizome resistant resin used for flame-free waterproofing of junctions between horizontal surfaces, up-stands and various roof details of heat sensitive substrates of roofs and buildings. This product is particularly suitable for detailing underground tanking membranes because of its root resistance properties.

In Equus SOPREMA membrane waterproofing systems it is generally used as a liquid detailing membrane. Suitable for new builds and refurbishments, residential and commercial construction, in any location in New Zealand. Suitable for other applications with written approval by Equus Industries Ltd.

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Written approval is required for this product to be in a system not outlined in the standard Equus specifications. The product must be installed by a Certified Equus Applicator. Verification of their status can be confirmed by a current applicator certificate or by contacting Equus Industries Ltd. Any installation must be done in accordance with the latest specifications and technical documentation, or with written approval by Equus Industries Ltd.

BUILDING CODE COMPLIANCE:

B2 Durability - B2.3.1 (a) ALSAN FLASHING QUADRO has a durability of at least 15 years when installed with the correct specification, installation and maintenance.

E2 External moisture - E2.3.1, E2.3.2, E2.3.7 ALSAN FLASHING QUADRO test data together with in-service history of the correctly installed ALSAN FLASHING system over correctly designed and constructed substrates, show that the membrane resists the ingress of moisture.

F2 Hazardous building materials - F2.3.1 Experience with the composition of materials used together with in-service history, show that ALSAN FLASHING QUADRO complies with this performance requirement. Refer to SDS at www.equus.nz

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SUPPORTING DOCUMENTATION:

Test reports can be provided by SOPREMA New Zealand Ltd.

HEALTH AND SAFETY:

Refer to the relevant safety data sheet for more information. Pay attention to the personal protective equipment.
GIS Code: PU 50.

STORAGE AND HANDLING:

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 containers to direct sunlight. Opened packaging has a shortened shelf life.

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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MANUFACTURERS CONTACT DETAILS:

Manufacture location	Belgium
Legal and trading name of manufacturer	Soprema New Zealand Limited
Manufacturer address for service	Level 3, Candida Building 4, 61 Constellation Drive, Mairangi Bay, Auckland 0630, New Zealand
Manufacturer website	www.soprema.com.au
Manufacturer email	info@soprema.com.au
Manufacturer phone number	+61 3 9221 6230
Manufacturer NZBN	9429050312962