

Product description:

ALSAN CONNECT R is a reactive, two-component bonding agent for application between ALSAN PMMA waterproofing resins and asphalt wearing courses.



Area of application

ALSAN CONNECT R is used as a bonding agent between ALSAN 573 waterproofing resin and subsequent hot applied asphalt wearing courses (MA/CBM/LMA/HRA).

Properties

- Cold applied and fast curing
- Solvent-free
- Very good adhesion to hot applied mastic and rolled asphalt
- Hydrolysis- and alkali-resistant
- Tack free finish and rapidly overlayable
- Tested in accordance with EAD 030675-00-0107 (former ETAG 033) specifications

Application conditions

Temperature range: 0 °C min. to 35 °C max.

Atmospheric humidity: 90 % max.

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

Adequate ventilation must be installed in enclosed spaces

Application

The ALSAN 573 waterproofing layer must be prepared to ensure that it is clean, dry and free from contamination.

Mixing: Stir the resin thoroughly before application. If less than a full container is to be used, pour the required amount into a clean mixing tub. Add the correct quantity of catalyst for the amount of resin being used and mix with a slow-speed stirrer for at least 1 minute.

Application: Use a roller or a squeegee to apply ALSAN CONNECT R to the ALSAN PMMA system once it has fully cured.

Cleaning: If work is interrupted or when it is completed, clean the tools thoroughly with ALSAN System Cleaning Agent within the pot life of the product.

Consumption

approx. 600 g/m² for usage of CBM (Hot rolled asphalt)

approx. 200 g/m² for usage of MA (Gussasphalt)

Required amounts of catalyst

Table for 25 kg ALSAN Connect R

Stir for at least 1 minute.

Temperature in °C	ALSAN CAT Catalyst [g]	ALSAN CAT Catalyst [%]
0	1500	6
5	1000	4
15	750	3
20	500	2
25	500	2
35	375	1.5

Reaction time at 23 °C

Pot life: approx. 15 minutes

Rainproof: approx. 30 minutes

Overlayable: approx. 45 minutes

No maximum overlay time but only occasional construction traffic is allowed before paving.

Similar reaction times for different temperatures can be achieved by following the catalyst dosage in the above table.

Technical data

Density at 23 °C: 0.99 g/cm³

Viscosity at 23 °C: 60 - 90 mPa·s

Pack size

25 kg and 200 kg container

Colour

Blue (RAL 5012)

Storage, transportation & storage life

In its original, unopened packaging and unmixed, the product has a storage life of at least 12 months if kept cool, dry and protected from frost. Direct sunlight on the containers should be avoided, including on site. Once opened, the product only has a limited shelf life. The product must not be applied once it has started to gel.

Information on safety and risks

Please refer to the safety data sheet for up-to-date information. Note the information about personal protection. GIS code: RMA 10

Disposal

The cured material can be disposed of as construction waste. The containers and residual material must be disposed of separately as hazardous waste.

Information

Please note that the information in this data sheet may vary in different countries depending on the local regulations.

The above information, especially as regards the guidelines for application and use of our products, is based on our knowledge and experience under normal circumstances. Application advice is provided to the best of our knowledge. However, the wide variety of requirements on site under the most diverse working conditions mean that it is necessary for the applicator to test the product for its suitability in any given case. We reserve the right to make changes to reflect advances in technology or improvements to our products.