

Product description:

ALSAN 104 is a single-component, alkyd-based resin used as primer on metal substrates.


Application areas

ALSAN 104 is used as a primer on all metal substrates such as steel, aluminum, zinc and copper. It is exclusively used as preparation before the subsequent application of ALSAN PMMA, PU and bitumen-PU waterproofing systems.

Properties

- contains solvents
- grey pigmented
- not UV-resistant
- ready to use
- very good adhesion

Conditions for application

Substrate and ambient temperature: min. 0 °C up to max. +35 °C.

Air humidity: 35 - 85 %.

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

Implementation
Substrate preparation:

Degrease and clean the substrate thoroughly with the ALSAN System Cleaning Agent before applying ALSAN 104. Take into account an evaporation time of at least 30 minutes. Roughen the surface using a suitable sanding tool. A regular surface is more important than the depth of the sanding. Corrosion-protected metals may not be sanded.¹

Mixing: Stir the product thoroughly until a smooth consistency is achieved.

Application: The product is applied with a roller or a brush. Avoid product build-ups.

Cleaning: When work is interrupted or completed, clean the tools thoroughly with ALSAN System cleaning agent, within the pot life of the material.

Consumption

± 80-100 g/m²

Reaction times

Drying time before overlaying:

30 °C: ± 30 minutes

20 °C: ± 60 minutes

10 °C: ± 2-4 hours

5 °C: ± 3-6 hours

0 °C: ± 4-7 hours

The subsequent waterproofing layer must be applied within 24 hours.

Beyond, the surface must be sanded again before re-applying ALSAN 104.

Technical characteristics

Density (23 °C): 1,20 g/cm³

Viscosity (23 °C): 2000 mPa.s

Packing

2,5 l can

Colour

Grey

Storage, transport & shelf life

In its original unopened package stored in a cool, dry and frost-free place, the product has a minimum shelf life of 5 years.

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

Opened packaging has a shortened shelf life and may gel prematurely. The product must not be applied once it has started to gel.

Safety information and risks

Refer to the relevant safety data sheet for more information.

Pay attention to the personal protective equipment.

GIS Code: BS 50

¹ See "Installation guidelines: Surface preparation".

Elimination

Fully cured material can be disposed of as construction waste.

Packagings and uncured material must be disposed of as hazardous waste.

Completely empty packagings can be recycled.

Manufacturer/company

SOPREMA SAS

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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 by the user 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.

