

Product description:

ALSAN 971 F is a flexible textured coating based on PMMA resin used as repair, sanded and wearing layer.


Application areas

ALSAN 971 F is used as repair or wearing layer for mastic asphalt or suitable asphalt concrete. It can also be used to create coloured decorations or markings on bituminous membranes finished with slate chippings. ALSAN 971 F can also be topped with various materials such as Mandurax, natural quartz, Durop, basalt or chippings to create a non-slip surface. In combination with a suitable ALSAN primer, ALSAN 971 F can also be applied on cement-bound substrates.

Properties

- Flexible
- Variable topping
- Colourful decorations on bituminous substrates
- Can be used to create markings

Conditions for application

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

Air humidity: max. 90 %.

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.

Implementation
Substrate preparation:

The substrate must be prepared to ensure that it is sound, dry and free from adhesion-reducing residue.

ALSAN 971 F can be applied without primer on mastic asphalt or asphalt concrete.²

Mixing: Stir the product thoroughly until a smooth consistency is achieved. Transfer the required amount into a clean mixing tub. Add the corresponding quantity of catalyst for the amount of resin being used and mix at slow-speed for at least 2 minutes until a homogeneous consistency is achieved.

Application: The product is applied with a smoothing trowel. The desired texture can be created by using a textured or smooth roller. The adhesion of the optional topping can be improved by lightly pressing in the topping with a roller.

The type of topping depends on the desired roughness and the compressive strength of the wearing layer.

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

Consumption

1,0 kg/m² to 1,5 kg/m²

Consumption can be higher depending the substrate.

Required amounts of catalyst

Table for 15 kg ALSAN 971 F

Stir for at least 2 minutes.

Temperature [°C]	Catalyst [g]	Catalyst [%]
0	450	3,0
5	450	3,0
15	300	2,0
20	300	2,0
25	300	2,0
35	225	1,5

Reaction times (23 °C)

Pot life: ± 15 minutes

Rainproof: ± 30 minutes

Overlayable: ± 30 minutes

Loadable: ± 180 minutes

Technical characteristics

Density (23 °C): 1,2 g/cm³

Viscosity (23 °C): 5000 mPa.s

System components

ALSAN CAT

¹ See "Installation guidelines: Surface preparation."

² See "Installation guidelines: Surface pretreatment."

Packing

15 kg bucket

Colour

RAL 7024

RAL 7038

Standard Soprema colour chart

Storage, transport & shelf life

In its 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 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: RMA 10

Elimination

Fully cured material can be disposed of as household 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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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 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.