

Product description:

ALSAN 972 F is a flexible, pigmented PMMA-based resin with pre-dosed granulate used as wearing layer with non-skid properties without topping.



Application areas

ALSAN 972 F is used as wearing layer on supports subject to very intensive use, such as slopes of parking garages, streets and surfaces where high wearing resistance and non-skid properties are desired. The composition of the pre-dosed granulate makes extra topping unnecessary.

Properties

- UV-, hydrolysis- and alkali-resistant
- Extremely high abrasion-resistant
- Very high slip resistance rating, R12; possible V10
- Lasting weather resistance

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:

Depending the requirements or the system, ALSAN 972 F can be applied to a slightly topped ALSAN PMMA primer, waterproofing or finish layer.

The substrate must be prepared to ensure it is sound, dry and free from adhesion-reducing residue.¹

ALSAN 972 F can be applied with ALSAN 170 on cement-bound substrates and with ALSAN 172 on bituminous substrates.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 and leveled according to grain size. Depending the needs, the surface can be treated with a textured roller.

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

Consumption

Smooth and even surfaces: min. 2,0-2,5 kg/m²

Required amounts of catalyst

Table for 15 kg ALSAN 972 F

Stir for at least 2 minutes.

| Temperature [°C] | Catalyst [g] | Catalyst [%] |
|---------------------|-----------------|-----------------|
| 0 | 600 | 4,0 |
| 5 | 600 | 4,0 |
| 15 | 600 | 4,0 |
| 20 | 450 | 3,0 |
| 25 | 300 | 2,0 |
| 35 | 300 | 2,0 |

Reaction times (23 °C)

Pot life: ± 15 minutes

Rainproof: ± 30 minutes

Overlayable: ± 45 minutes

Loadable: ± 120 minutes

Technical characteristics

Density (23 °C): 1,9 g/cm³

Viscosity (23 °C): 12000 mPa.s

System components

ALSAN CAT

¹ See "Installation guidelines: Surface preparation".

² See "Installation guidelines: Surface pretreatment".

Packing

15 kg bucket

Colour

Standard grey

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

Cured material may be disposed of as construction waste. Containers and uncured material must be disposed of as a hazardous waste.

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.