

### Product description:

ALSAN 970 F is a flexible, pigmented PMMA resin used to seal all smooth or sanded ALSAN PMMA system.



### Area of application

ALSAN 970 F is applied as a coloured seal and wearing layer on all smooth or sanded ALSAN PMMA systems.

### Properties

- Solvent-free
- Highly abrasion-resistant
- Permanently weather-resistant
- UV-, hydrolysis- and alkali-resistant

### 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

**Preparation of the substrate:** Depending on the specific requirements or the system, ALSAN 970 F can be applied directly to an ALSAN PMMA primer, coating or waterproofing layer.<sup>1</sup>

**Mixing:** Stir ALSAN 970 F in its container as supplied until a smooth consistency is achieved. If less than a full container is to be used, the required amount is transferred a clean mixing tub. Add the correct quantity of catalyst for the amount of resin being used. Stir this in with a slow-speed stirrer and mix for at least 2 minutes until a smooth consistency is achieved.

**Application:** The product can be applied with a roller, a smoothing trowel or a rubber squeegee. Avoid fluctuating layer thicknesses.

**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

0.60 kg/m<sup>2</sup> min. on smooth, even surfaces.

Approx. 0.80 kg/m<sup>2</sup> for sanded surfaces (topping: quartz sand 0.4 - 0.8 mm).

Consumption may be significantly greater for different grain sizes.

### Required amounts of catalyst

Table for 10 kg ALSAN 970 F

Stir for at least 2 minutes.

Temperature in °C	ALSAN 070 Catalyst [g]	ALSAN 070 Catalyst [%]
0	600	6
5	400	4
15	200	2
20	200	2
25	200	2
30	200	2
35	150	1.5

### Reaction time at 23 °C

Pot life: approx. 15 minutes

Rainproof: approx. 45 minutes

Overlayable: approx. 60 minutes

Loadable: approx. 180 minutes

### Technical data

Density at 23 °C: 1.1 g/m<sup>3</sup>

Viscosity at 23 °C: 600 mPas

### System accessories

ALSAN 070

<sup>1</sup> Please refer to our "Information sheet 102 - Substrate pretreatment".

**Pack size**

10 kg drum

**Colour**

Standard Soprema colour chart; further colours on request.

**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 containers only have a limited shelf life and may gel prematurely. 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.

**Manufacturer/Production site**

SOPREMA AG  
Härdlistrasse 1-2  
CH-8957 Spreitenbach

**Information**

The information in this data sheet applies to the relevant product supplied by Soprema SAS. Please note that the details in other countries may differ from this.

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.