

**Product description:**

ALSAN 074 is a fast-curing and flexible PMMA-based resin used as grouting mortar to smooth out irregularities and to fill small gaps and cracks before applying an ALSAN PMMA waterproofing or layer.


**Application areas**

ALSAN 074 is used to smooth out irregularities in the substrate, such as fleece overlaps. It can also be used to fill pores, cracks and joints. It can also be used for installing corner or edge profiles.

**Properties**

- Easy to process
- Application at low temperatures possible
- Fast-curing
- Hydrolysis- and alkali-resistant
- Solvent-free

**Conditions for application**

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

Moisture content mineral substrates: max. 5 % m/m.

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 it is sound, dry and free from adhesion-reducing residue.<sup>1</sup>

ALSAN 074 can be applied on substrates that have been pretreated with ALSAN 170 and ALSAN 176.<sup>2</sup>

**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, because of the high viscosity at slow-speed for at least 3 minutes until a homogeneous consistency is achieved.

**Application:** The product is applied with a trowel or smoothing trowel.

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

**Consumption**

Depending on the application.

**Required amounts of catalyst**

Table for 10 kg ALSAN 074

Stir for at least 3 minutes.

Temperature [°C]	Catalyst [g]	Catalyst [%]
0	400	4,0
5	400	4,0
10	400	4,0
15	200	2,0
20	200	2,0
25	200	2,0
35	150	1,5

**Reaction times (23 °C)**

Pot life: ± 15 minutes

Rainproof: ± 30 minutes

Overlayable: ± 45 minutes

Loadable: ± 180 minutes

**Technical characteristics**

Density (23 °C): 1,70 g/cm<sup>3</sup>

Viscosity (23 °C): 30000 mPa.s

**System components**

ALSAN CAT

<sup>1</sup> See "Installation guidelines: Surface preparation".

<sup>2</sup> See "Installation guidelines: Surface pretreatment".

**Packing**

10 kg bucket

**Colour**

RAL 7032

**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

14, rue de Saint-Nazaire

67025 Strasbourg

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.