

## Product description:

ALSAN 075 is a highly flexible, fibre-filled, PMMA-based resin used for waterproofing difficult-to-access details.\*



## Application areas

ALSAN 075 is used to create a fleece-less waterproofing\* in difficult-to-access details, especially in locations where the geometry or accessibility makes it impossible to use a fleece reinforcement.

## Properties

- Thixotropic
- Highly flexible
- Fibre filled
- Weather resistant
- UV-, hydrolysis- and alkali-resistant
- Prevents flow paths from forming
- 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 075 can be applied e.g. on substrates that have been pretreated with ALSAN 170.<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 at slow-speed for at least 2 minutes until a homogeneous consistency is achieved.

**Application:** The product is applied with a brush. To obtain a functional waterproofing layer\*, a minimum layer thickness of 2 mm, consisting of two layers of 1 mm, is necessary. It is possible to apply more than two layers.

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

## Consumption

1,4 kg/m<sup>2</sup> per mm layer thickness

Consumption may vary depending the substrate.

## Required amounts of catalyst

Table for 10 kg ALSAN 075

Stir for at least 2 minutes.

Temperature [°C]	Catalyst [g]	Catalyst [%]
0	600	6
5	600	6
10	600	6
15	400	4
20	400	4
25	200	2
35	200	2

## Reaction times (23 °C)

Pot life: ± 10 minutes

Rainproof: ± 20 minutes

Overlayable: ± 45 minutes

Loadable: ± 120 minutes

## Technical characteristics

Density (23 °C): 1,22 g/cm<sup>3</sup>

Viscosity (20 °C): 50000 mPa.s

## System components

ALSAN CAT

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

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

\* Attention: ALSAN 075 is not an approved waterproofing product. It is used to supplement approved waterproofing systems.

**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

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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.