

# ALSAN 770 PMMA

Liquid Waterproofing

Waterproofing





## Introduction

ALSAN liquid waterproofing technology; rapid-curing, cold-applied liquid resins, designed for a variety of seamless roofing, waterproofing and surfacing applications.



# ALSAN

## LIQUID WATERPROOFING TECHNOLOGY

### Waterproofing Expertise

SOPREMA is renowned for its high-quality waterproofing and insulation system products and technical expertise.

For over a century, SOPREMA has been prioritising research and development to drive innovation rather than just follow trends.

The ALSAN portfolio of PMMA (Polymethyl methacrylate) liquid-applied membranes offers a comprehensive selection of resins, reinforcements, and accessories, delivering versatile solutions for seamless roofing and waterproofing applications.

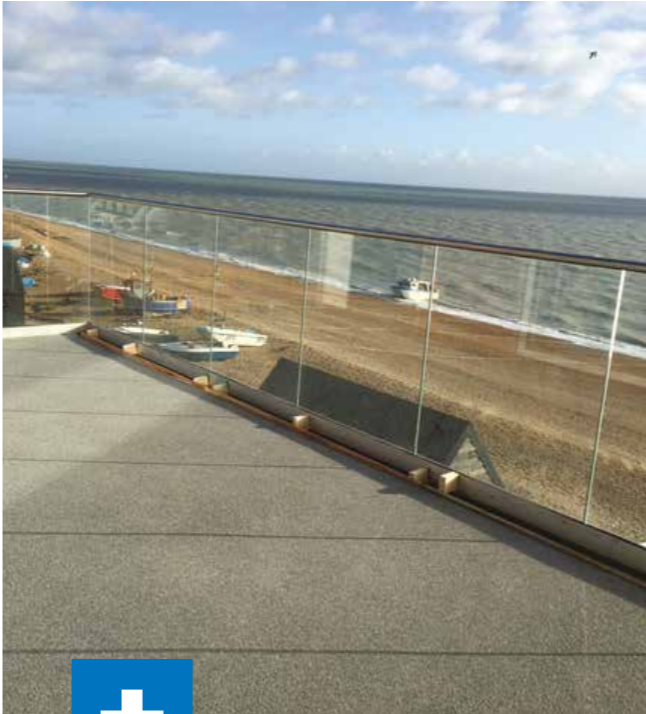
### Minimal Disruption on Site

The ALSAN product range offers resilient, fast-curing, and long-lasting surfacing solutions that minimise disruption to business operations, building occupants, and other on-site trades.

Modern architecture demands materials and solutions that deliver reliable results across functionality, profitability, and aesthetics. To fulfill these demands, SOPREMA has developed a specialised range of contemporary, dependable liquid-applied waterproofing solutions, providing numerous advantages to users.

### Certification

ALSAN liquid waterproofing products have been evaluated and certified by the British Board of Agrément (BBA) and comply with the ISO 9001:2015 Quality Management Standard (QMS) for the supply of waterproofing materials.



### Features & Benefits

- + Easy to Install
- + Cold Applied
- + Cures Rapidly
- + Fully-Bonded Adherence
- + Puncture Resistant
- + Seamless & highly aesthetic
- + Chemical Resistant

### Sopracover Warranty

SOPRACOVER offers a standard 20-year warranty on ALSAN systems, based on the specific system chosen. All SOPREMA products are installed exclusively by approved contractors to guarantee consistent workmanship quality.

No minimum surface area or project value is required to be eligible for the SOPRACOVER warranty.



### Technical Expertise

Technical expertise is a core strength of SOPREMA. Our specialists are available to support you throughout every phase, from design to installation, offering a range of services:

- + Surveys, core sampling, and condition reports for refurbishment projects
- + Design consultations and guidance for new construction projects
- + Standard details and CAD drawings
- + Educational seminars
- + Comprehensive project specifications
- + Site inspections during and upon project completion

# ALSAN

## APPLICATIONS

### Waterproofing Technology

Utilising PMMA (Polymethyl methacrylate) technology, ALSAN offers a flexible, and seamless cold liquid-applied, highly-effective roofing and waterproofing solution.

### Rapid Waterproofing Performance

ALSAN PMMA delivers reliable roofing and waterproofing solutions, even under challenging conditions such as low temperatures or high stress.

Designed for versatility, ALSAN PMMA systems are suitable for both trafficable and non-trafficable structures, offering effective protection against rainwater and harsh environmental conditions.

ALSAN waterproofing systems are cold applied, making them ideal for projects where open flames are restricted. The liquid solution easily adheres to various substrates and structures forming a strong and robust bond, in temperatures as low as -5°C.

With rapid-curing technology, ALSAN PMMA solutions enable immediate surface area coverage, a flawless finish and weather-resistance once cured, enabling areas to be ready for use quickly.

Ideal for both refurbishment and new construction projects ALSAN PMMA systems provide rapid, highly effective waterproofing performance.



### Balconies

Fully and partially reinforced systems for balcony spaces



### Parking

Fully and partially reinforced systems capable of withstanding heavy vehicular traffic

### Upstands & Details

Fully reinforced systems developed for flashings, walls, penetrations, curbs, drains, and difficult details



### Waterproofing

Fully reinforced systems constructed for waterproofing protection

### Surface Protection

Fully reinforced systems designed to protect surfaces from exposure to harmful contaminants



### Pedestrian Traffic

Fully and partially reinforced systems constructed to withstand consistent pedestrian traffic

### Functional

Fully reinforced systems designed for garden roofs, pavers and water feature installations.



### Green Roof

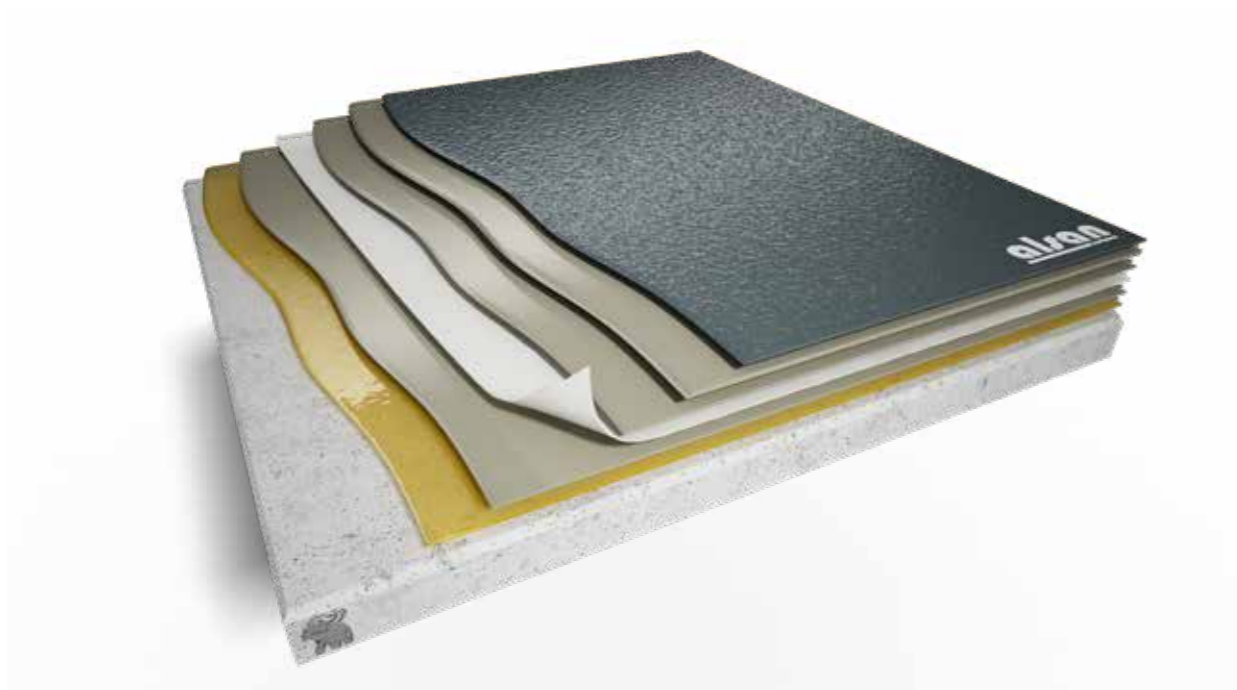
Fully reinforced systems for waterproofing under green roof installations

# ALSAN PMMA

## EXAMPLE SYSTEMS

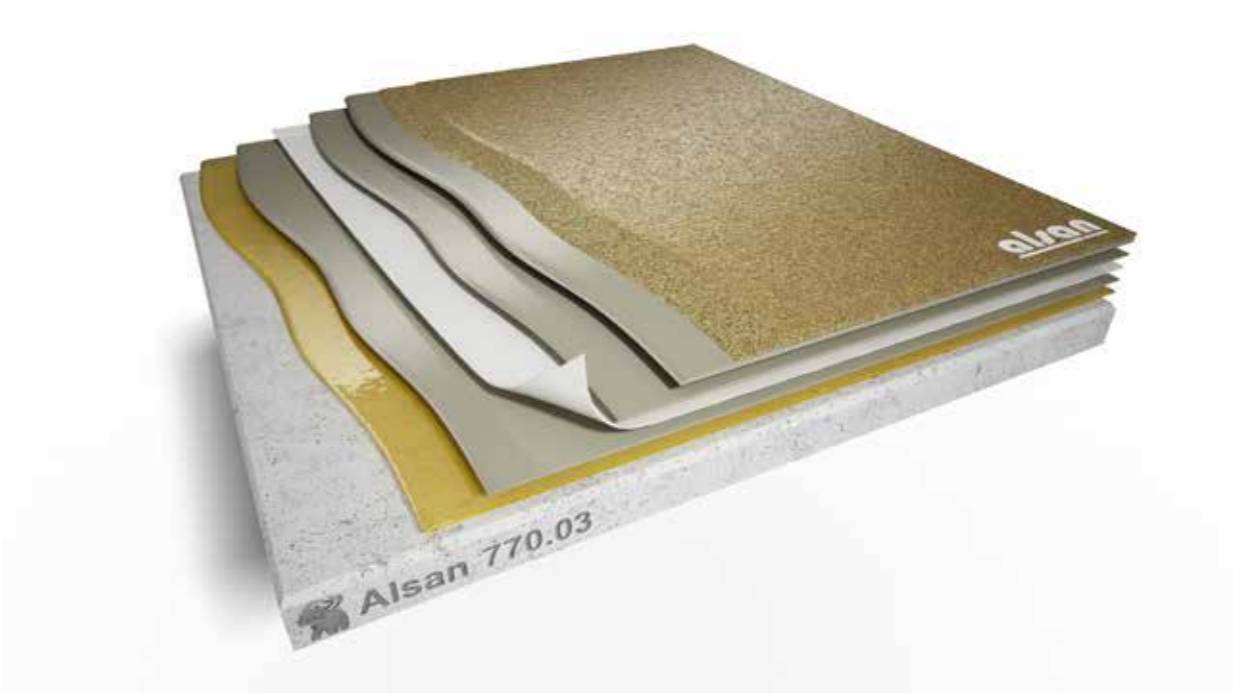
### Bespoke Systems for Your Project

SOPREMA offers a wide range of surfacing systems and finishes. The systems shown on these pages represent typical configurations commonly specified for surfacing projects. For a customised system recommendation tailored to your projects specific needs, please reach out to us. Our contact information is available on the back cover of this document.



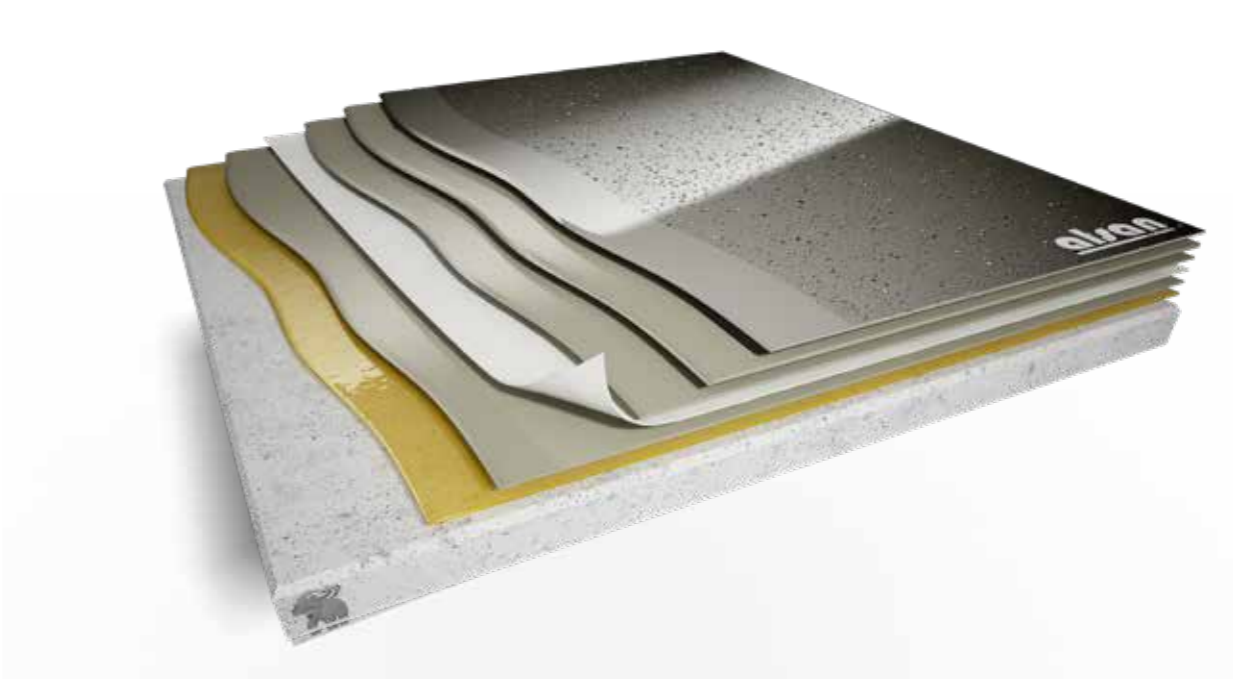
**ALSAN® 770.04** THICK REINFORCED STRUCTURED WATERPROOFING SYSTEM

APPLICATIONS	SUBSTRATE	STRESS LEVEL	WATERPROOFING	DECO STRUCTURE FINISH
Balconies, terraces, flat roofs, parking areas	Concrete	Extreme (with crack bridging).	ALSAN® 770 with ALSAN Fleece P and ALSAN® 870 RS hard wearing layer	Highly slip resistant



**ALSAN® 770.03** NON SLIP AESTHETIC REINFORCED WATERPROOFING SYSTEM

APPLICATIONS	SUBSTRATE	STRESS LEVEL	WATERPROOFING	DECO MIX FINISH
Balconies, terraces, flat roofs, parking areas	Concrete	Heavy (with crack bridging)	ALSAN® 770 with ALSAN Fleece P and ALSAN® 870 RS wearing coat	Non-slip with coloured sand or micro-chips



**ALSAN® 770.01** DECORATIVE WATERPROOFING SYSTEM

APPLICATIONS	SUBSTRATE	STRESS LEVEL	WATERPROOFING	DECO FINISH+
Balconies, terraces, flat roofs, parking areas	Concrete	Normal (with crack bridging)	ALSAN® 770 with ALSAN Fleece P and ALSAN® 870 RS hard wearing layer	Smooth aspect + ALSAN® Déco Chips sprinkled on the still wet finish layer

# ALSAN PMMA

## UNLIMITED COLOUR

## UNRESTRICTED DESIGN

The ALSAN PMMA range provides limitless design possibilities with a broad selection of system colours and finishes. Finishing components in this range can be customised in any RAL colour to meet unique aesthetic design needs.

### Decorative Finishes



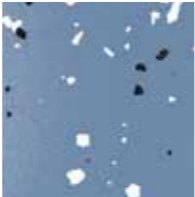
**DECO FINISH**  
 Aspect: Smooth  
 Finish: ALSAN 970 F



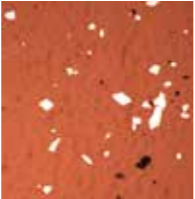
**DECO PROTECT**  
 Aspect: Rough, non-slip  
 Preparation: Quartz Sand  
 Finish: ALSAN 970 F



**DECO STRUCTURE**  
 Aspect: Mineral Parging  
 Finish: ALSAN 972 F



**DECO FINISH +**  
 Aspect: Smooth +  
 ALSAN DecoChips  
 Finish: ALSAN 970 F



**DECO PROTECT+**  
 Aspect: Rough + ALSAN Deco Chips  
 Preparation: Quartz Sand  
 Finish: ALSAN 970F, ALSAN Deco Chips

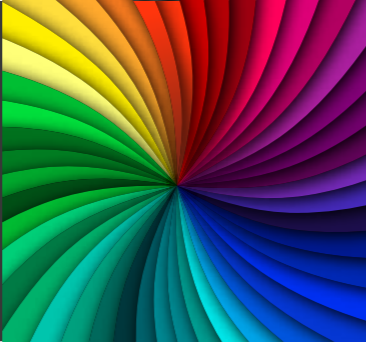


**DECO MIX**  
 Aspect: Orange Peel Parging  
 Finish: ALSAN 970 F, micro chips  
 Protection: ALSAN 970 FT



### Ral Colours

The finishing components in the PMMA range can be ordered in any RAL colour to suit specific aesthetic design requirements.



**SOPREMA at your service:**

Do you have a question about a specific project, the products or application possibilities? Then contact our technical team.

All information can be found on:  
**[www.soprema.co.uk](http://www.soprema.co.uk)**

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