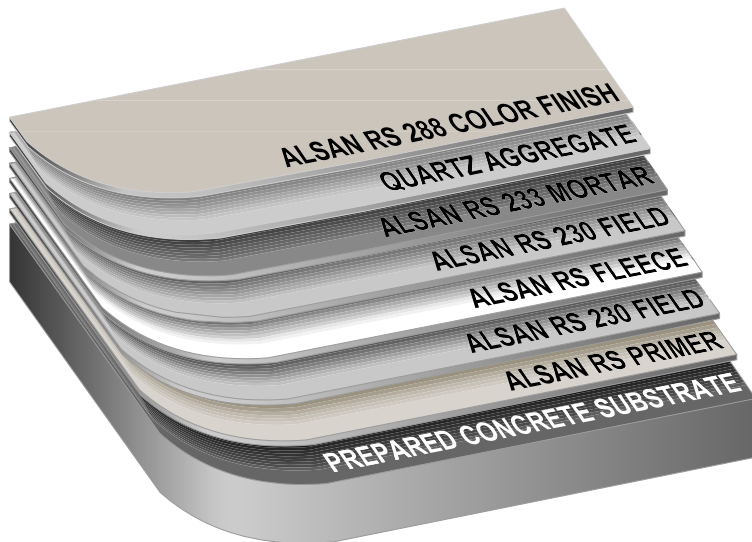


# ALSAN RS 20-YEAR SYSTEM

LIQUID APPLIED MEMBRANE WITH TRAFFICKING SURFACE



## PRODUCT DETAILS

### ALSAN RS PRIMER

Primer for improving substrate adhesion

### ALSAN RS 230 FIELD

Waterproofing layer reinforced with polyester fabric

### ALSAN RS 233 SELF-LEVELING MORTAR

Heavy duty trafficking surface

### ALSAN RS 288 COLOR FINISH

Color finish

Please refer to applicable product data sheets for additional information.

## SUBSTRATE PREPARATION

Refer to substrate preparation and priming schedule. Remove existing paint and finishes etc. by mechanical means.

Ensure that the prepared surface is clean, dry and free from dust, laitance, grease, oil and any other contaminants.

Concrete substrate should have a maximum moisture content of 1.5 kg/100m<sup>2</sup>/24h (ASTM F1869) and internal content of 75 % RH (ASTM F2170).

Acceptance of the substrate is the sole decision of the owner or appointed representative.

## PRIMING

ALSAN RS 222 or 276 PRIMER:

Apply with a lambswool roller (0.4kg/m<sup>2</sup> min.)

Rainproof after approx. 25 minutes.

Can be walked upon/next coat applied after approx. 45 minutes.

## FIELD AND FLASHING

Apply an even layer of ALSAN RS 230 (2.0 kg/m<sup>2</sup> min.) with a lambswool roller or notched squeegee.

Roll ALSAN RS FLEECE reinforcement into the wet resin, pressing trapped air free using the lambswool roller, ensuring a minimum 50mm overlap between the reinforcement sheets.

Apply ALSAN RS 230 (1.0 kg/m<sup>2</sup> min.) wet on wet to ensure full saturation of the fleece.

Rainproof after approx. 30 minutes.

Can be walked upon/next coat applied after approx. 45 minutes.

Able to withstand stress after approx. 2 hours.

ALSAN RS 230 FIELD and ALSAN RS 230 FLASH are applied at identical coverage rates. In liquid applied applications, all flashing is installed first followed by the field application.

## TRAFFICABLE SURFACING

Apply ALSAN RS 233 SELF-LEVELING MORTAR (3.5kg/m<sup>2</sup> min.) with a notched trowel or masonry float.

Embed into the liquid layer a full cover of crystal quartz (0.7-1.2mm) (7.0kg/m<sup>2</sup>) approx. Allow to dry for a minimum of 1 hour, sweep away excess aggregate and vacuum clean.

Rainproof after approx 30 minutes.

Can be walked upon/next coat applied after approx. 45 minutes.

Able to withstand stress after approx. 2 hours.

Apply ALSAN RS 288 COLOR FINISH (0.5kg/m<sup>2</sup> min) using a lambswool roller.

Rainproof after approx. 30 minutes.

Can be walked upon after approx. 2 hours.

## COMPLETION

Upon completion of new installation (including all associated work), institute appropriate procedures for surveillance and protection of finished work during remainder of construction period. Protect all areas where coating has recently been installed. Notify the Owner and the Manufacturer when finished. Coordinate final inspection by Manufacturer. Complete all repairs or requests promptly. Comply with all paperwork and payment requirements necessary to acquire the specified warranty.