

ALSAN RS 287 COLOR FINISH BASE

TECHNICAL DATA SHEET 200909SCANE

(supersedes 200827SCANE)



WATERPROOFING
ACCESSORIES PRODUCT

APPLICATIONS

ROOFS

BALCONIES

ADDITIONAL EXPERTISE

DESCRIPTION

ALSAN RS 287 COLOR FINISH BASE is a two-component polymethyl methacrylate-based (PMMA) colourless liquid resin to which a coloured additive ALSAN RS COLOR ADDITIVE is added.

APPLICATION

MIXING:

Using a slow-speed (200 to 400 rpm) mechanical agitator, thoroughly mix the entire container of resin for two minutes before each use.

The appropriate number of colour additive required is 1.5 kg (3.3 lb) for every 8.5 kg (18.7 lb) container of ALSAN RS 287 COLOR FINISH BASE. Those should be thoroughly mixed prior to application. Prepared colour resin can then be poured off into smaller containers for smaller batch mixing.

Catalyze with ALSAN RS CATALYST POWDER only the amount of material that can be used within 10-15 minutes. Add pre-measured catalyst ALSAN RS CATALYST POWDER to the resin component, stir for two minutes and apply to substrate.

The amount of catalyst added should be based ONLY on the weight of the ALSAN RS 287 resin used, and not the entire batch (resin + color additive) weight. Refer to Catalyst Mixing Chart for additional information.

CATALYST MIXING CHART

TEMPERATURE RANGE	CATALYST ACTIVATION	QUANTITY OF TABLESPOON*	0.100 KG PACKETS
Catalyst dosage per 8.5 kg container of resin used			
0 °C to 10 °C (32 °F to 49 °F)	4 %	40	4
10 °C to 35 °C (50 °F to 95 °F)	2 %	20	2
Catalyst dosage per each 1 litre of resin used			
0 °C to 10 °C (32 °F to 49 °F)	4 %	4	n/a
10 °C to 35 °C (50 °F to 95 °F)	2 %	2	n/a

*Each 0.01 kg of ALSAN RS Catalyst Powder equals approximately to a level 1-tablespoon size scoop (15 mL ALSAN RS Measuring Spoon) supplied by Soprema.

APPLICATION:

After mixing, apply resin to clean and prepared substrate at the required consumption using rollers, brushes or notched squeegees. The resin should be spread evenly onto the surface. See individual system specifications for specific guidelines regarding application of primer, membrane, topcoat and/or slip-resistant protective surfacing.

REACTION TIMES

	AMBIENT TEMPERATURE 20 °C (68 °F)
Pot life	15 minutes
Rain proof after	30 minutes
Set time / walked on / next layer	60 minutes
Fully cured	3 hours

Pot life is dependent on ambient temperatures and will be reduced at higher temperatures. minimum set times are approximate and may vary. Actual set times and cure times should be established in the field, based on actual field conditions.



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COVERAGE RATES

SUBSTRATE PROFILE	CONSUMPTION ¹ PER 10 KG UNIT m ² (pi ²)	TOTAL THICKNESS mm (mil)
Aggregate #1	13,2 (142)	0,8 (30)
Aggregate #0	15,4 (166)	0,7 (26)
Smooth	18,6 (200)	0,6 (23)

1- Coverage rates are approximate and may vary depending on substrate conditions and the application technique. The above data may vary by +/- 10%.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

ALSAN RS 287 COLOR FINISH BASE resin is supplied in a 8.5 kg (18.7 lb) resealable container with locking ring.

STORAGE AND HANDLING

ALSAN RS 287 COLOR FINISH BASE can be stored 12 months, properly stored in original unopened containers

For more information, refer to the instructions on the container label and relevant safety data sheet (SDS).



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