

(Formally know as ALSAN RS 290 TEXTURED FINISH)

ALSAN RS 289 TEXTURED BASE

 TECHNICAL DATA SHEET
 131010SCAN2E
 (supersedes 130502SCAN1E)

DESCRIPTION

ALSAN RS 289 TEXTURED BASE is a two-component polymethyl methacrylate-based (PMMA) colourless liquid resin infused with aggregates (pre-mixed additive) to which a coloured paste **ALSAN RS COLOR ADDITIVE** is added. **ALSAN RS 289 TEXTURED BASE** is used as trafficable surface finish with the **ALSAN RS** Systems for balconies and roofs.

RECOMMENDED SUBSTRATES

ALSAN RS 289 TEXTURED BASE can also be applied over **ALSAN RS 276 PRIMER**, over **ALSAN RS 233 and/or 263 LO** Self-leveling Mortar system or over **ALSAN RS 230 and/or 260 LO**.

SURFACE PREPARATION

Surfaces must be dry, clean and free of loose particles, formwork, curing products, irregularities, slurry, etc.

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 as aggregate additive will settle, and prior to pouring off resin into a second container if batch mixing. The appropriate number of colour additive required is 1.5 kg (3.3 lb) for every 13.5 kg (30 lb) container of **ALSAN RS 289 TEXTURED 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 only the amount of material that can be used within 10-15 minutes. Add pre-measured catalyst 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 289 resin used, and not the entire batch (resin + color additive) weight.** Refer to *Catalyst Mixing chart* for additional information. **To complete the installation, please refer to ALSAN RS FLEECE technical data sheet.**

Catalyst Mixing Chart

Catalyst dosage per 13.5 kg container of resin used			
Temperature range	Catalyst activation	tbsp*	0.100 kg packets
0 °C to 10 °C (32 °F to 50 °F)	4 %	60	6
10 °C to 35 °C (50 °F to 95 °F)	2 %	30	3
Catalyst dosage per each 1 litre of resin used			
Temperature range	Catalyst activation	tbsp*	0.100 kg packets
0 °C to 10 °C (32 °F to 50 °F)	4 %	5	n/a
10 °C to 35 °C (50 °F to 95 °F)	2 %	3	n/a

*Each 0.01 kg of **ALSAN RS Catalyst Powder** equals approximately to a level 1-tablespoon size scoop (**ALSAN RS** Measuring Spoon) supplied with the packaged product.

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.

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COVERAGE

	Coverage Rates		Thicknesses	
	kg / m ²	kg / ft ²	wet mm	wet mils
Minimum consumption	1.3	0.12	0.6 - 0.8	25 - 30

- Coverage rates may vary depending on substrate conditions.
- Wet and dry thicknesses are almost equivalent.

* Coverage per pail: 11.1 m² (120 ft²)

PACKAGING

ALSAN RS 289 TEXTURED BASE is supplied in a 13.5 kg (30 lb) resealable container with locking ring.

STORAGE & HANDLING

Shelf life: 12 months, properly stored in original unopened containers. For more information, refer to instruction on the label of the can and to relevant Material Safety Data Sheet (MSDS).