

TECHNICAL DATA SHEET 220322SCANE

(supersedes 210928SCA)



APPLICATIONS

ROOFS

BALCONIES

ADDITIONAL EXPERTISE

DESCRIPTION

ALSAN RS COLOR ADDITIVE is a coloured additive intended to be added to the following polymethyl methacrylate-based (PMMA) clear liquid resin products: ALSAN RS 287 COLOR FINISH BASE, ALSAN RS 289 TEXTURED BASE and ALSAN CIVIL 370.

For more information on the colors available, please refer to the **Color Chart** on the following page.

SURFACE PREPARATION

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

APPLICATION

MIXING

ALSAN RS COLOR ADDITIVE must be mixed prior being added to the liquid resin.

Using a low-speed mechanical stirrer (200 to 400 rpm), thoroughly mix the entire contents of the ALSAN RS COLOR ADDITIVE into the ALSAN RS 287 COLOR FINISH BASE or ALSAN RS 289 TEXTURED BASE resin for 2 to 3 minutes before each use, and before pouring the resin into a second container if you perform a batch mix.

Add ALSAN RS CATALYST POWDER to the amount of resin that can be used in the next 10 to 15 minutes. Add pre-measured ALSAN RS CATALYST POWDER to the resin component, stir for 2 to 3 minutes and apply to the substrate.

* Refer to the <u>Catalyst Mixing Chart</u> available on the respective product data sheet for additional information.

APPLICATION

After mixing, apply resin to a clean and prepared substrate at the required consumption using a roller, a brush or a notched squeegee. 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.

PACKAGING

ALSAN RS COLOR ADDITIVE is supplied in a 1.5-kg can.

STORAGE & HANDLING

Always keep the sachets closed in cool, ventilated and dry places, away from heat and oxidizing agents. Do not store in direct sunlight or at temperatures below 0° C (32° F) or above 25° C (77° F). Approximate shelf life is 12 months from date of shipment when properly stored sealed and unmixed.

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







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COLOR CHART

Sample ⁽¹⁾	RAL Color code	Color	Product code	Cool Roof Rating		
				SR	TE	SRI
	1001	Beige	AC-106	0.456	0.89	52.1
	1023	Traffic Yellow	AC-108	0.669	0.89	81.3
	2001	Terra Cotta	AC-107	0.273	0.89	27.9
	3020	Traffic Red	AC-112	0.550	0.89	64.9
	5017	Traffic Blue	AC-111	0.351	0.89	38.1
	6021	Pale Green	AC-109	0.314	0.89	33.3
	6024	Traffic Green	AC-110	0.293	0.89	30.5
	7030	Stone Grey	AC-105	0.204	0.89	19.0
	7032	Pebble Grey	AC-103	0.326	0.89	34.8
	7035	Light Grey	AC-102	0.486	0.89	56.2
	7040	Window Grey	AC-104	0.318	0.89	33.8
	7043	Traffic Grey B	AC-114	0.069	0.89	1.8
	9003	Signal White	AC-101	0.837	0.89	112.1
	9017	Traffic Black	AC-113	0.048	0.89	-0.8

⁽¹⁾ The color samples on this printed or electronic color chart are matched as closely as possible to the actual colors, but may vary slightly from the finished product as catalyst dosage, application temperature and mix time can all effect the product's color. Application of a test patch is recommended to verify color match.



