

ALSAN RS®

CATALYST POWDER 34%

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PRODUCT #
L-RS004 (0.1 kg)
L-RS005 (25 kg)

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ALSAN RS Catalyst Powder 34% is a reactive agent used to induce curing of ALSAN RS resin products.

STORAGE & HANDLING

Wear proper PPE (personal protective equipment) when handling this product and avoid contact with skin and eyes. Always store closed containers in a cool, ventilated and dry location away from heat sources. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C). To avoid possible exothermic self-accelerating decomposition, do not store in direct sunlight or expose the product to temperatures exceeding 131°F (55°C). Store away from reducing agents, strong oxidizers, acids, alkalis and accelerators.

APPLICATION

Using a slow-speed (200 to 400 rpm) mechanical agitator, premix the entire container of resin for two minutes before each use, including prior to pouring off resin into a second container if batch mixing. Catalyze only the amount of material that can be applied with 10-15 minutes. Add premeasured catalyst to the resin component, mix for two minutes and apply to substrate. Refer to individual product data sheets for specific recommendations and requirements for the resin being used. The amount of catalyst added to ALSAN RS resins varies by resin type, quantity of resin to be mixed, and by the ambient temperature during mixing and installation.

Refer to specific ALSAN RS product data sheets and specifications for additional application information.

QUICK FACTS

PACKAGING (kg)	PACKAGING (kg)
0.1 (0.2 lb)	25 (55 lb)



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CATALYST MIXING CHARTS

ALSAN RS 210 & ALSAN RS 233 / ALSAN RS 240/ ALSAN RS 263						
	2% CATALYST - 50°F to 95°F (10°C to 35°C)			4% CATALYST - 32°F to 49°F (0°C to 10°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
10.0 KG	0.3	30	3	0.6	60	6
1 LITER	0.015	1.5	-	0.03	3	-

ALSAN RS 230 FIELD						
SUMMER FORMULATION	2% CATALYST - 60°F to 95°F (15°C to 35°C)			4% CATALYST - 37°F to 59°F (0°C to 15°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
25.0 KG	0.75	75	7.5	1.5	150	15
1 LITER	0.035	3.5	-	0.07	7	-
WINTER FORMULATION	2% CATALYST - 50°F to 59°F (10°C to 35°C)			4% CATALYST -23°F to 49°F (-5°C to 10°C)		
1.0 KG	0.03	3	-	0.06	6	-
25.0 KG	0.75	75	7.5	1.5	150	15
1 LITER	0.035	3.5	-	0.07	7	-

ALSAN RS 230 FLASH						
SUMMER FORMULATION	2% CATALYST - 60°F to 95°F (15°C to 35°C)			4% CATALYST - 32°F to 49°F (0°C to 10°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
12.0 KG	0.35	35	3.5	0.7	70	7
1 LITER	0.035	3.5	-	0.07	7	-
WINTER FORMULATION	2% CATALYST - 50°F to 59°F (10°C to 35°C)			4% CATALYST -23°F to 49°F (-5°C to 10°C)		
1.0 KG	0.03	3	-	0.06	6	-
12.0 KG	0.35	35	3.5	0.7	70	7
1 LITER	0.035	3.5	-	0.07	7	-

CATALYST MIXING CHARTS

ALSAN RS 289						
	2% CATALYST - 50°F to 95°F (10°C to 35°C)			4% CATALYST - 32°F to 49°F (0°C to 10°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
15.0 KG	0.45	45	4.5	0.9	90	9
1 LITER	0.05	5	-	0.1	10	1

ALSAN RS PASTE						
	2% CATALYST - 60°F to 95°F (15°C to 35°C)			4% CATALYST - 32°F to 59°F (0°C to 15°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
15.0 KG	0.45	45	4.5	0.9	90	9
1 LITER	0.04	4	-	0.8	8	-

ALSAN RS DETAILER						
	2% CATALYST - 60°F to 95°F (15°C to 35°C)			4% CATALYST - 32°F to 59°F (0°C to 15°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
2.0 KG	0.06	6	-	0.12	12	1.2
1 LITER	0.04	4	-	0.8	8	-

ALSAN RS 276 / ALSAN RS 222									
	2% CATALYST - 69°F to 95°F (20°C to 35°C)			4% CATALYST - 50°F to 68°F (10°C to 20°C)			6% CATALYST - 32°F to 49°F (0°C to 10°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-	0.09	9	-
10.0 KG	0.3	30	3	0.6	60	6	0.9	90	9
1 LITER	0.3	3	-	0.06	6	-	0.09	9	-

CATALYST MIXING CHARTS

ALSAN RS 260 FIELD						
	2% CATALYST - 60°F to 95°F (15°C to 35°C)			4% CATALYST - 32°F to 59°F (0°C to 15°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
25.0 KG	0.75	75	7.5	1.5	150	15
1 LITER	0.05	5	-	0.1	10	1

ALSAN RS 260 FLASH						
	2% CATALYST - 60°F to 95°F (15°C to 35°C)			4% CATALYST - 32°F to 59°F (0°C to 15°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
12.0 KG	0.4	40	4	0.8	80	8
1 LITER	0.05	5	-	0.1	10	1

ALSAN RS 287						
	2% CATALYST - 50°F to 95°F (10°C to 35°C)			4% CATALYST - 32°F to 49°F (0°C to 10°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
10.0 KG	0.3	30	4	0.6	60	6
1 LITER	0.03	3	-	0.06	6	-

ALSAN RS TEXTURED COATING						
	2% CATALYST - 60°F to 95°F (15°C to 35°C)			4% CATALYST - 32°F to 59°F (0°C to 15°C)		
RESIN QUANTITY	KG	TBSP	0.1 KG PACKETS	KG	TBSP	0.1 KG PACKETS
1.0 KG	0.03	3	-	0.06	6	-
15.0 KG	0.45	45	4.5	0.9	90	9
1 LITER	0.05	5	-	0.1	10	1