



ALSAN RS CATALYST POWDER

Alsan RS CATALYST POWDER

Order No. L-RS003

DESCRIPTION & APPLICATION

Alsan RS Catalyst Powder is a reactive agent based on dibenzoylperoxide and is supplied as a white granular powder in pre-measured package boxes.

PRODUCT USES:

Alsan RS Catalyst Powder is a reactive agent used to induce curing of all Alsan RS resin products during membrane application.

COLOR:

Alsan RS Catalyst Powder is supplied as a white powder.

PACKAGING:

Alsan RS Catalyst Powder is available in prepackaged 0.1 kg packets.

STORAGE:

Always store closed containers in cool, ventilated and dry location away from open flame sources. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C).

HANDLING:

Always use caution when handling the products. Do not smoke. Keep away from open flame, fire or any ignition source. Avoid skin and eye contact with this product. Cured product may be disposed of in standard landfills. Uncured product is considered a hazardous material and must be handled as such, in accordance with local, state and federal regulations. Workers must wear long sleeved shirts, long pants, work boots and use only butyl rubber or nitrile gloves when working with the product. Safety glasses with side shields are required for eye protection. Use of NOISH approved respirator is required if the airborne concentration exceeds recommended limits. For more information, refer to instruction on the label of the can and to relevant Material Safety Data Sheet (MSDS).

MIXING:

Using a slow-speed (200 to 400 rpm) mechanical agitator, thoroughly mix the entire container of resin for two minutes before each use, and prior to pouring off resin into a second container if 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. 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 based on the resin type, weight of the resin used and temperature. Catalyze only the amount of material that can be used within the resins specified pot-life.



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Rev 03/09

ALSAN RS 222 PRIMER, ALSAN RS 276 PRIMER CATALYST MIXING CHART									
	6% Catalyst Activation 32°F to 49°F (0°C to 10°C)			4% Catalyst Activation 50°F to 68°F (15°C to 20°C)			2% Catalyst Activation 69°F to 95°F (20°C to 35°C)		
Resin Quantity	kg	tbsp	0.1 kg bags	kg	tbsp	0.1 kg bags	kg	tbsp	0.1 kg bags
1.0 kg	0.06	6	n/a	0.04	4	n/a	0.02	2	n/a
10.0 kg	0.6	60	6	0.4	40	4	0.2	20	2

ALSAN RS 230 FIELD CATALYST MIXING CHART						
	4% Catalyst Activation 37°F to 59°F (3°C to 15°C) [Summer Grade] 23°F to 49°F (-5°C to 10°C) [Winter Grade]			2% Catalyst Activation 60°F to 95°F (15°C to 35°C) [Summer Grade] 50°F to 59°F (10°C to 15°C) [Winter Grade]		
Resin Quantity	kg	tbsp	0.1 kg bags	kg	tbsp	0.1 kg bags
1.0 kg	0.04	4	n/a	0.02	2	n/a
25.0 kg	1	100	10	0.5	50	5

ALSAN RS 230 FLASH CATALYST MIXING CHART						
	4% Catalyst Activation 37°F to 59°F (3°C to 15°C) [Summer Grade] 23°F to 49°F (-5°C to 10°C) [Winter Grade]			2% Catalyst Activation 60°F to 95°F (15°C to 35°C) [Summer Grade] 50°F to 59°F (10°C to 15°C) [Winter Grade]		
Resin Quantity	kg	tbsp	0.1 kg bags	kg	tbsp	0.1 kg bags
1.0 kg	0.04	4	n/a	0.02	2	n/a
12.0 kg	.48	48	5	0.24	24	2.5

233 SELF-LEVELING MORTAR, 281 FINISH, 288 FINISH, RS PASTE CATALYST MIXING CHART						
	4% Catalyst Activation 32°F to 49°F (0°C to 15°C)			2% Catalyst Activation 50°F to 95°F (15°C to 35°C)		
Resin Quantity	kg	tbsp	0.1 kg bags	kg	tbsp	0.1 kg bags
1.0 kg	0.04	4	n/a	0.02	2	n/a
10.0 kg	0.4	40	4	0.2	20	2

ALSAN RS TEXTURED COATING, ALSAN RS 290 TEXTURED FINISH CATALYST MIXING CHART						
	4% Catalyst Activation 32°F to 59°F (0°C to 15°C)			2% Catalyst Activation 60°F to 95°F (15°C to 35°C)		
Resin Quantity	kg	tbsp	0.1 kg bags	kg	tbsp	0.1 kg bags
1.0 kg	0.04	4	n/a	0.02	2	n/a
15.0 kg	0.6	60	6	0.3	30	3

ALSAN RS DETAILER CATALYST MIXING CHART						
	4% Catalyst Activation 32°F to 49°F (0°C to 15°C)			2% Catalyst Activation 50°F to 95°F (15°C to 35°C)		
Resin Quantity	kg	tbsp	0.1 kg bags	kg	tbsp	0.1 kg bags
1.0 kg	0.04	4	n/a	0.02	2	n/a
2.0 kg	0.08	8	n/a	0.04	4	n/a