



FLEX RS CATALYST POWDER 34%

PRODUCT DESCRIPTION

Flex RS Catalyst Powder 34% is a reactive agent used to induce curing of Flex RS resin products. Flex RS Catalyst Powder is approved for use in Flex PVC roofing and waterproofing flashing applications.

APPLICATION

Using a slow speed (200 to 400 rpm) mechanical agitator pre-mix 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 used within 10-15 minutes. Add pre-measured 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 Flex RS resins varies by resin type, quantity of resin to be mixed, and by the ambient temperature during mixing and installation.

PACKGING

Flex RS Catalyst Powder is packaged in 0.1 kg (0.2 lb.) packets or 25 kg (55 lb.) packets.

STORAGE & HANDLING

Wear proper PPE (personal protective equipment) when handling this product and avoid contact with the skin and eyes. Always store closed containers in 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.

CATALYST MIXING CHART - SUMMER FORMULATION

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 1.0 kg - Catalyst = 0.03 kg - 3 tbsp	Resin 1.0 kg - Catalyst = 0.06 kg - 6 tbsp
Resin 12.0 kg - Catalyst = 0.35 kg - 35 tbsp	Resin 12.0 kg - Catalyst = 0.7 kg - 70 tbsp
Resin 1 liter – Catalyst = 0.035 kg - 3.5 tbsp	Resin 1 liter – Catalyst = 0.07 – 7 tbsp

CATALYST MIXING CHART - 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)
Resin 1.0 kg - Catalyst = 0.03 kg - 3 tbsp	Resin 1.0 kg - Catalyst = 0.06 kg - 6 tbsp
Resin 12.0 kg - Catalyst = 0.35 kg - 35 tbsp	Resin 12.0 kg - Catalyst = 0.7 kg - 70 tbsp
Resin 1 liter – Catalyst = 0.035 kg – 3.5 tbsp	Resin 1 liter – Catalyst = 0.07 kg – 7 tbsp