



ALSAN RS LIQUID THIXO

Alsan RS Liquid Thixo

Order No. L-RS019

DESCRIPTION & APPLICATION

Alsan RS Liquid Thixo is a thixotropic liquid additive used to increase viscosity of Alsan RS methyl methacrylate based resins.

PRODUCT USES:

Alsan RS Liquid Thixo is mixed with Alsan RS 230 Field and Alsan RS 260 LO Field resins when they are used for application on slopes greater than 1½" : 12" or flashing applications. When mixed, it does not affect pot life or induce curing of the PMMA resins.

COLOR:

Alsan RS Liquid Thixo is supplied as a clear liquid. When mixed with Alsan RS resins, the additive becomes fully blended and takes on the color of the resin.

PACKAGING:

Alsan RS Liquid Thixo is supplied in a 1 kg bottle.

STORAGE:

Shelf life: 12 months in original unopened container. Always store closed containers in cool, ventilated and dry location away from heat and oxidizing agents. Do not store in direct sunlight or in temperatures below 32°F (0°C) or above 77°F (25°C). Storing the containers above the recommended temperature may reduce the product's shelf life. The resin may polymerize at temperatures above 140°F (60°C). Avoid direct sunlight and heat source when storing products on project site.

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 RATIO:

Maximum of 2% Alsan RS Liquid Thixo liquid by weight.

ALSAN RS PRODUCT	1 kg	10 kg	25 kg
1% Thixo	0.01 kg	0.1 kg	0.25 kg

Each 0.01 kg (10 ml) of Alsan RS Liquid Thixo additive equals approximately one level tablespoon size scoop.

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. Add pre-measured Alsan RS Liquid Thixo additive to the resin component, mix for two minutes and allow the resin to stand for approximately 10 minutes. Re-stir this resin again to ensure proper viscosity of the product in the container. The catalyst is added after the Alsan RS Liquid Thixo has been properly and fully mixed and is based on the weight of the resin. Refer to the individual Alsan RS resin product data sheets regarding catalyzing and application of the resins.

APPLICATION:

Refer to the individual Alsan RS resin product data sheets regarding catalyzing and application of the resins.



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