

TremLastic S

A high performance, non-fibered, rubberized asphalt emulsion

FEATURES

Rapid-Set Application
Low Odor
Versatile
Reflective Top Coat Options

BENEFITS

- Delivers waterproofing performance in a fraction of the time vs. similar products
- Perfect for odor-sensitive accounts
- Can be used in a variety of roofing applications
- Different reflective top coat finishes including White, Aluminized and others

DESCRIPTION

TremLastic S is a water-based, low odor, non-fibered, neoprene rubber modified asphalt emulsion.

BASIC USES

TremLastic S is applied to new and existing smooth asphalt BUR and MB roof surfaces. TremLastic S can be used as a detailing product for our Alumanation 301, Solargard 6083, and ICE Coating restoration systems. It can also be utilized to provide a smooth surface for surfacing applications of Alumanation 301, Polarcote FR, and ICE Coating on new BUR and MB roof system installations. TremLastic S is the recommended product for use in the Rapid-Set ICE system as a ply adhesive for Tremco's Rapid Set Reinforcing Fabric.

PACKAGING

5 gal (18.9 L) pail, 53 gal (200.6 L) lined drum

COLOR

Black

GRADE

Brush, Roller, Spray

STORAGE

12 months shelf life in unopened containers when properly stored.

DO NOT FREEZE

Recommended storage conditions are indoors in a ventilated, dry area removed from heat, open flame, ignition sources, and direct sunlight. Storage temperatures should range from 60-70°F (15-21°C) and must not drop below 32°F (0°C) or exceed 110°F (43°C).

On the job site, materials should remain on the pallet until use and be stored in a shaded, ventilated area. Materials should be covered with a light-colored, reflective tarp for protection against the elements. Allow for adequate air flow inside the pallets.

Shelf life could be affected if the product is not stored properly.

APPLICATION

Surface Preparation: Surface must be clean, dry, in sound condition, and free of dirt, debris, and contaminants. Rust must be abraded until it no longer exhibits flaking or chalking. Wet insulation must be identified and replaced. Deficient areas of existing system must be repaired. All repairs should be made with like materials matching the existing components and allowed to properly cure prior to application of liquid-applied products.

If the surface has a pre-existing coating, paint or sealant, please contact Tremco Roofing for adhesion/compatibility testing and surface preparation recommendations.

Mixing:

Pails: Use a heavy duty corded power drill with Jiffy Mixer mixing blade. Mix until product is consistent in appearance and viscosity. Do not thin.

Drums: Use industrial drum mixing equipment to mechanically mix each container. Mix until product is consistent in appearance and viscosity. Do not thin.

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APPLICATION CONTINUED

Priming: Primers may be needed on specific substrates/surfaces prior to application. See the Roof Substrates/Surfaces Application Chart below for recommended primers.

Primer Name	BUR - Smooth	MB - Smooth	MB - Granule	Metal	Metal - Fluoropolymer	Single Ply	Structural Concrete	Walls	Pre-Existing Coating/Sealants*
Preferred Primer	SP Primer 1/3 gal / SQ (5 wet mils)	SP Primer 1/3 gal / SQ (5 wet mils)	SP Primer 1/3 gal / SQ (5 wet mils)	N/A	N/A	N/A	N/A	N/A	N/A
Alternate Primer	Tremprime WB 1/2 gal / SQ (8 wet mils)	Tremprime WB 1/2 gal / SQ (8 wet mils)	Tremprime WB 1/2 gal / SQ (8 wet mils)	N/A	N/A	N/A	N/A	N/A	N/A

*Note: Coverage rates are minimum recommended rates for specified system.
Pre-existing coatings/sealants require pull tests to determine adhesion and compatibility.

Review the appropriate product data sheets for specific product and application information.

COVERAGE RATES

Three-Course: 30-65 ln ft/gal

Fully-Reinforced Field Applications: 4-5 gals/100 sq. ft. (64-80 wet mils)

Fully-Reinforced Flashing Applications: 2-1/2 gal/100 sq. ft. (40 wet mils)

Three-Course Applications: 30-65 ln ft/gal

Rapid-Set ICE System: Apply TremLastic S at 4-5 gals/100 sq. ft. (64-80 wet mils). Immediately install Rapid-Set Reinforcing Fabric into the wet TremLastic S, rolling or brooming the fabric until it is free of wrinkles, voids, air pockets, etc. Once the installation is able to support foot traffic, apply the subsequent coats of ICE Coating directly to the Rapid-Set Reinforcing Fabric.

Permafab Fully-Reinforced Installations: Apply TremLastic S at 2 - 2-1/2 gals/100 sq. ft. (32-40 wet mils). Immediately install Permafab into the wet TremLastic S, rolling the fabric until it is free of wrinkles, voids, air pockets, etc. Immediately apply a second application of TremLastic S at 2 - 2-1/2 gals/100 sq. ft. (32-40 wet mils). Allow installation to cure prior to application of approved liquid applied products.

Reflective Top Coat Installations: TremLastic S must cure a minimum of 14 days prior to the direct application of water-based or acrylic liquid applied products. Once cured, prime TremLastic S with SP Primer and install the approved liquid applied product.

TremLastic S must cure a minimum of 30 days prior to the direct application of solvent-based liquid applied products. Once cured, prime TremLastic S with Tremprime QD and install the approved liquid applied product.

Weather and site conditions may effect the curing process and times.

General Guidelines

Component	Pressure	Tip Size	Flow Rate	Filters	Hose Type	WHIP	Product Temp
One-Component	1,500 psi	.045 - .055	1.6 - 3.75 gpm	Remove	High Pressure	¼" High Pressure	Ambient

- Must use heavy-duty or industrial grade spray tips
- Properly clean and maintain spray equipment before, during and after use
- Equipment should be properly grounded during use

Minimum application temperatures must be 50°F and rising.

Do not apply when:

- Dew point is within 5°F (2.77°C) of ambient temperatures
- Precipitation, fog, or dew is imminent prior to cure of the product
- Freezing temperatures are expected prior to cure of the product

Soap & Water

- Not recommended for use over the following:

Roof Decks: Cementitious wood fiber, metal, poured-in-place gypsum, structural lightweight or lightweight insulating concrete, and wood decks (includes plywood, tongue and groove, etc.).

Products/Systems: Asphalt-based or coal tar gravel surfaced BUR systems, clay tile, expanded or extruded polystyrene insulation, metal roofing panels, fluoropolymer finished metal, shingles, silicone-based products, and tar-based products.

- Not for use under continuous immersion

SPRAY EQUIPMENT RECOMMENDATIONS

TEMPERATURE RECOMMENDATIONS

CLEAN UP

LIMITATIONS

TremLastic S

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Density	8.6 lbs/gal (1,006 kg/m ³)	ASTM D1475
Residue by evaporation	50%	ASTM D2939
Elongation	1	ASTM D412
VOC	16 g/L	

CODES & APPROVALS



MAINTENANCE

Your local Tremco Roofing representative can provide you with effective maintenance procedures, which may vary depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

TECHNICAL SUPPORT

Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the service of the Tremco Service Staff.



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