

Tremco T24 Coating

A Semi-Gloss, Dirt Pickup Resistant Acrylic Roof Coating

FEATURES

- Water based
- Semi-gloss finish
- Specially formulated with Fluoropolymer resin

BENEFITS

- Meets VOC regulations
- Easy clean up
- Dirt pick up resistant
- Retains reflectivity
- Resistant to fade

DESCRIPTION

Tremco T24 Coating is a non-fibered, semi-gloss, water-based acrylic roof coating which is specially formulated with a fluoropolymer resin. Tremco T24 Coating is VOC compliant as a roof coating and is asbestos free.

BASIC USES

Tremco T24 Coating is used as a semi-gloss finish coat over water-based acrylic roof and wall coatings and other approved coatings and substrates as recommended by Tremco, such as granule surfaced modified bitumen membranes. Tremco T24 Coating provides long term color-fast performance under constant solar exposure, such as those conditions found on roofs and exterior building walls. Tremco T24 Coating also offers superior dirt pickup resistance properties.

Tremco T24 Coating has been tested for reflective properties according to the standards of the Cool Roof Rating Council (CRRC) and is listed in the CRRC Rated Products Directory at www.coolroofs.org/products/results.

Tremco T24 Coating is an ENERGY STAR® certified roof product. When installed properly, this product will help reduce energy costs. Actual savings will vary based on geographic location and individual building characteristics. Consult the product manufacturer, roof contractor, or call 1-888-STAR-YES (1-888-782-7937) for more information. ENERGY STAR certification is valid for roofing products in the United States, but not in Canada. Natural Resources Canada (NRCan) has implemented an ENERGY STAR program which currently does not include roofing products.

Refer to UL Roofing Materials and Systems Directory for applicable system configurations.

5 gallon (19 liter) containers and 53 gallon (200 liter) plastic lined drums.

PACKAGING

GRADE

Brush, Roll, Spray

COLOR

White. Please consult the Custom Color Guide for ranges of colors available or provide a color standard for a special color matching. Contact your local Tremco Representative for more information.

STORAGE

One year in unopened containers.

APPLICATION

RECOMMENDED APPLICATION EQUIPMENT:

Airless Spray: Pneumatic, hydraulic, or electric pump with a minimum 2,000 psi material output pressure. Reversible spray tip with a 0.017" to 0.025" orifice and a 40° to 60° spray fan. Material spray lines must be properly rated for the maximum working pressure of the pump being used.

Roller: Medium nap polyester.

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APPLICATION CONTINUED

Brush: China bristle, nylon/polyester or nylon.

APPLICATION DATA:

Surface Preparation: All fresh applications of mastics and asphalt coatings require a minimum 30 day cure period prior to application of Tremco T24 Coating. Remove all dirt, dust, and other loose debris from the roof. Area to be coated must be a clean, sound, and dry surface.

Asphalt emulsion surfaces such as Tremlastic SP must cure for 2 weeks and be lightly primed with Tremco SP Primer at a coverage rate of 200-400 sq ft/gal (4.9-9.8 m²/L). Allow primer to fully dry prior to the application of the specified base coat, 1 hour minimum. Do not overprime.

Where Tremlastic SP has weathered for longer than 3 weeks, the surface must be powerwashed prior to priming with Tremco SP Primer.

Where Tremco T24 Coating is part of a Tremco Roof System, refer to project specifications for further information.

Application: Mix each container thoroughly prior to application. Two coats are recommended. Apply the second coat after the first coat will support foot traffic without tracking. Avoid foot traffic on final coat for 24 hours.

For best results, apply the second coat in a direction which is perpendicular to the first coat.

For spray application, take necessary precautions to avoid overspray.

Apply two coats at 0.75 gallons/100 sq ft (12 wet mils) (1.6 m²/L) per coat for a total application rate of 1.5 gallons/100 sq ft.

Soap and water.

- Surfaces must be clean and free of dirt, dust, and other contaminants. Not intended for use in ponded areas.
- Do not apply unless temperatures are at least 45°F (7°C) and rising. Do not apply if temperatures are expected to drop below 45°F (7°C) within 48 hours of application.
- Do not apply to wet surfaces. Do not apply unless the ambient and surface temperatures are at least 5°F above the dew point.
- Do not apply when freezing temperatures are expected within 48 hours after application.
- Do not apply if rain is expected within 12 hours. If temperatures drop below 60°F (15°C), do not apply if rain is expected within 24 hours.
- Store containers at temperatures above 32°F (0°C).
- Do not allow containers to freeze. Store containers indoors in a heated area.
- Do not apply over hot applied asphalt or coal tar pitch flood or glaze coats.

COVERAGE RATE

CLEAN UP


LIMITATIONS

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Density @ 77°F (25°C)	9.4 lbs/gal (1.12 kg/L)	ASTM D1475
Gloss at 60° (white)	60.5	ASTM D523
Viscosity @ 77°F (25°C)	15,000 cP (15 Pa*s)	ASTM D2196
Nonvolatile content	48.3%	ASTM D1644
VOC level	<50 g/L	ASTM D3960
SRI-Solar Reflective Index	111 - Initial 102 - 3 Year Aged	ASTM E1980

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CODES & APPROVALS

	Initial Weathered	
	Solar Reflectance	0.88 0.82
	Thermal Emittance	0.89 0.86
	Rated Product ID Number	0612-0018
	Licensed Seller ID Number	0612
	Classification	Production Line
<small>Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.</small>		
<small>Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</small>		



MAINTENANCE

Your local Tremco Roofing sales representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative 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 Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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