

# GreenClean MEMBRANE CLEANER



## Overview

GreenClean Membrane Cleaner is a low-viscosity, sprayable liquid used to pre-treat EPDM and other roof membranes prior to pressure washing and application of spray polyurethane foam (SPF) or liquid applied roof coating (LAR). This cleaner improves adhesion to roof membranes and is clear to purple in color.

## Features and Benefits

- Improves the adhesion of coating to EPDM and other roofing membranes
- Easy to use

## Coverage Rate

When sprayed, the proper coverage rate is approximately 500 square feet per gallon (46 square meters per 3.8 liters).

## Installation

- Roof membrane surface should be clean and dry before application of GreenClean Membrane Cleaner.
- Apply GreenClean Membrane Cleaner using a hand pump (Hudson type), compression-type spray, or airless spray equipment. When using a hand pump sprayer, adjust nozzle to achieve a uniform spray pattern with a 3 to 4 foot (.9 to 1.2 meter) arc. When using airless spray equipment, use a .015" to .019" reversible spray tip with a 40-50° fan angle.
- Allow GreenClean Membrane Cleaner to stand for a minimum of 15 minutes to saturate the membrane surface.
- Using a 1,700 to 2,000 psi pressure washer, rinse the membrane surface with clean water. Begin at the lowest point of the roof and work toward the highest point, keeping the pressure washer nozzle within 12 inches (30 cm) of the surface. Once at the highest point, work down with a final rinse to remove all residue from the roof surface. To prevent damage to the existing surface, do not use a pressure that is too high.
- On all flat roofs, work away from and then back toward roof drains to achieve a double rinse. The rinse step may be done faster than the cleaning step. The final rinse water should be clear with no soap bubbles present.
- When the surface is dry, application of SPF roofing system or LAR coating can begin.

- Clean equipment with water.

Review GreenShield Products' specifications and details for complete installation information. Please contact GSP for more information.

## Precautions

- This material is water based. Protect from freezing (32°F/0°C). Do not use in freezing or near-freezing temperatures.
- Use prudent judgement regarding the release of roof rinsate into the environment. Consult local laws and regulations.
- Prolonged contact between the GreenClean Membrane Cleaner and the membrane will not adversely impact the performance of the cleaner, but may make it more difficult to rinse off.
- The shelf life of this product in unopened containers is 12 months from the date of manufacture when stored between 50°F and 100°F (10°C and 38°C). This product will freeze in temperatures below 32°F (0°C) and will be unusable.
- See Safety Data Sheet (SDS) for complete safety information.

## Typical Physical Properties

Property	Test Method	GreenClean Membrane Cleaner
Flash Point	ASTM D93	>212°F
Density 8.4 lbs./gal.	ASTM D1475	8.4 lbs./gal.
Non-Aqueous VOC	EPA Method 24	0 grams/L

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

## Shipping Information

Container Size	Gross Weight	Class
1-gallon can (3.8 L)	9.5 lbs. (4.3 Kg)	55
5-gallon pail (18.9 L)	47lbs. (21.3 Kg)	55
55-gallon drum (208.2 L)	502 lbs. (227.7 Kg)	55
D.O.T. Classification: Roof Coating, Non-Regulated	Protect from freezing (32°F/0°C) during shipping and storage.	55



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