

## CARLISLE'S WEATHERED MEMBRANE CLEANER



### Overview

Let Carlisle simplify your next EPDM or TPO installation with Weathered Membrane Cleaner. Weathered Membrane Cleaner is used to clean both new and in-service Sure-Seal®, Sure-White® or Sure-Tough® EPDM membrane and Sure-Weld® TPO membrane prior to the welding process. It helps to loosen and remove dirt and other contaminants from the surface of the EPDM and TPO membranes and leaves a suitable surface for welding or the subsequent application of primer. Weathered Membrane Cleaner should be used when preparing EPDM membranes for application of primer, adhesives, SecurTape™ and flashing.

### Intended Uses

Weathered Membrane Cleaner is used to clean both new and in-service EPDM membrane, and TPO membrane prior to the welding process. Do not use Weathered Membrane Cleaner on PVC membranes, instead use PVC Membrane Cleaner.

### Features and Benefits

- Easily removes dirt and other contaminants from EPDM and TPO membranes
- Prepares EPDM membrane for application of primer, adhesives and tape
- Prepares aged or contaminated TPO membrane for welding

### Application\*\*

#### EPDM

1. Remove as much loose material as possible from the membrane surface where the adhesive or pressure sensitive product will be applied by brooming or wiping the area with a dry rag. Extreme conditions of accumulated dirt may require detergent and water cleaning (rinse area thoroughly with CLEAN water and allow to dry).
2. Saturate a clean HP Splice Wipe (or equivalent) with Weathered Membrane Cleaner. SCRUB the area in a circular motion. Continue to clean the area, changing wipes frequently, until the surface is a consistent color with no streaking. Additional cleaning is required at factory seams (scrub parallel to the seam). Allow to dry.
3. Apply primer according to product instructions and/or roofing system specification.

#### TPO

Weathered Membrane Cleaner may be used to remove construction dirt or to prepare aged TPO membrane prior to welding.

#### Removal of Construction Dirt On New TPO:

1. Saturate a clean HP Splice Wipe (or equivalent) with Weathered Membrane Cleaner.
2. Wipe the area to be cleaned until the membrane is a consistent color with no streaking and allow to dry.
3. Weld the cleaned material together with an appropriate hot-air welder.

#### Welding Aged Material:

1. Using a Primer Pad and Weathered Membrane Cleaner, scrub the area to be welded. (The cleaner will become white with membrane residue during this step of the procedure).
2. Clean all residue from the area to be welded with a HP Splice Wipe (or equivalent).
3. Weld the cleaned material together with an appropriate hot-air welder.

\*\* REVIEW CURRENT CARLISLE SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

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## Precautions

1. WARNING! HARMFUL IF SWALLOWED. FLAMMABLE LIQUID. MAY BE IRRITATING TO SKIN AND EYES.
2. Wash thoroughly after handling. Avoid contact with eyes, skin and clothing. Use of solvent resistant gloves and safety glasses recommended. Keep away from heat, sparks, motors and open flame. DO NOT SMOKE WHILE USING. Keep lid closed when not in use. Keep out of reach of children.
3. If swallowed, DO NOT INDUCE VOMITING. Call physician immediately. In case of eye contact, flush with water for at least 15 minutes. In case of skin contact, wash with soap and water. If irritation develops, call physician. Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately. During application, efforts must be made to prevent fumes from entering the building via air ventilation ducts. Do not place open containers or mix adhesive near fresh air intake units. When possible, shut down or seal off the closest units.
4. In case of fire handle as a solvent or gasoline fire. Use dry chemical, carbon dioxide or foam fire extinguishers. Water fog or spray may be used to smother the fire and cool containers. Do not use a solid stream of water to fight fire because it can scatter and spread the fire.

## Coverage Rates

1. Coverage rate depends on the age of the membrane and the amount of dirt/debris on the surface. Assume 400 square feet (121 m<sup>2</sup>) (one surface) per gallon.

## Weathered Membrane Cleaner

### Typical Properties and Characteristics\*

Color	Clear
Solids	0%
Flash Point	65°F (18°C)
Boiling Point	260°F (127°C)
Packaging	5-gallon (18.9 liter) closed top pail 2 x 1-gallon (3.8 liter) closed top pail
VOC	755 grams/liter

- \* 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.