



TECHNICAL DATA BULLETIN WEATHERED MEMBRANE CLEANER

GENERAL:

WeatherBond's Weathered Membrane Cleaner is used to clean both new and in-service EPDM membrane and WeatherBond Pro TPO membrane prior to the welding process. It helps to loosen and remove dirt and other contaminants from the surface of the EPDM and WeatherBond Pro TPO membranes and leaves a suitable surface for welding or the subsequent application of Splice Adhesive or Multipurpose Primer.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Color:	Clear
Flash Point:	55°F (13°C)
Solubility in Water:	Negligible
Boiling Point:	246°F (119°C)
Packaging:	5-gallon (18.9 L) & 2 X 1- gallon (3.8L) closed top cans

CAUTIONS AND WARNINGS:

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.
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 RATE:

Depends on the age of the membrane and the amount of dirt and debris on the surface. Assume 400 square feet (121 m²) (one surface) per gallon.

APPLICATION:

For EPDM:

1. Remove as much loose material as possible from the membrane surface where the adhesive or Peel and Stick 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 Seam Wipe or a clean natural fiber (cotton) rag with Weathered Membrane Cleaner. SCRUB the area in a circular motion. Continue to clean the area with rags frequently, until the surface is a consistent matte black color with no streaking. Additional cleaning is required at factory seams (scrub parallel to the seam). Allow to dry.
3. Apply Splice Adhesive or Multipurpose Primer according to product instructions and/or roofing system specification.

For TPO:

Weathered Membrane Cleaner may be used to remove construction dirt or to prepare aged WeatherBond membrane prior to welding. When wiping the membrane with a rag saturated with Weathered Membrane Cleaner does not produce an effective weld, then you must follow the aged membrane cleaning procedure noted on page 3. Typically, the membrane may be welded up to 6 months to a year with the standard cleaning method; however, each project will vary due to differences in exposure to UV and dirt.

Removal of Construction Dirt:

1. Saturate a clean Seam Wipe or clean natural fiber (cotton) rag with Weathered Membrane Cleaner.
2. Wipe the area to be cleaned with the rag 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 Scotch Brite™ 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 residues from the area to be welded with an Seam Wipe or clean natural fiber (cotton) rag.
3. Weld the cleaned material together with an appropriate hot air welder.

* General properties. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product.

*** REVIEW CURENT WEATHERBOND SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

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