

# Sure-Flex™ PVC

## Membrane Cleaner



### Overview

Carlisle's Sure-Flex PVC Membrane Cleaner is used to clean in-service PVC and KEE HP membranes that have been exposed to the weather prior to the welding process. This cleaner helps to loosen and remove dirt and other contaminants from the surface of the membranes, improves adhesion and leaves a suitable surface for welding.

While not as effective on TPO membrane as TPO Weathered Membrane Cleaner, PVC Membrane Cleaner can be used for cleaning TPO membrane. Contact Carlisle for alternatives on projects with VOC restrictions.

### Features and Benefits

- » Improved welding of soiled areas
- » VOC exempt
- » Does not require mixing or maintenance

### Coverage Rate

Coverage rate is dependent upon the age of the membrane and the amount of dirt and debris on the surface. Typical application rate is 400 ft<sup>2</sup> (37 m<sup>2</sup>) (one surface) per gallon.

### Application

1. Remove as much loose material as possible from the membrane surface 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 a clean natural fiber (cotton) rag with PVC Membrane Cleaner. Scrub the area in a circular motion. Continue to clean the area, changing wipes or rags frequently, until the surface is a consistent color with no streaking. Allow to dry.
3. Perform the heat-welded splice according to product instructions and/or roofing system specification.

### Welding Aged Material

1. Using an abrasive pad and PVC 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 dry Splice Wipe or clean natural fiber (cotton) rag.
3. Weld the cleaned material together with an appropriate hot-air welder.

*Review Carlisle specifications and details for complete installation information.*

### Precautions

- » **WARNING! HARMFUL IF SWALLOWED. FLAMMABLE LIQUID. MAY BE IRRITATING TO SKIN AND EYES.**
- » Wash thoroughly after handling. Avoid contact with eyes, skin and clothing. Use of permeation-resistant gloves (that meet ANSI/ISEA 105-2005) and safety glasses are 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 the reach of children.
- » 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.
- » 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.

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### Typical Properties and Characteristics

Property	Test Method
Color	Clear
Flash Point	-4°F (-20°C)
Solubility in Water	Complete
Boiling Point	133°F (56.1°C)
Packaging	5-gal (18.9-L) Closed-top pail
VOC	VOC exempt

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.

### LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Carlisle, PA
VOC Content	VOC exempt