

Sure-Weld® TPO

Roofing Systems



Follow the steps outlined below to ensure proper cleaning and maintenance of Carlisle SynTec Systems' Sure-Weld TPO membranes to maintain the integrity of the membrane and prolong a roof's lifecycle. Wear safety glasses and any other necessary PPE during these procedures and ensure you are following all other required safety precautions.

Step 1: Clean the Sure-Weld TPO membrane by rinsing it with water applied via a pressure washer.

- » The pressure washer should not exceed 2,000 psi and a 40-degree wide fan tip should be used.
- » Ensure the pressure washer tip is, at a minimum, 12 inches up from the membrane to avoid damage.



Step 2: Apply a mild detergent that can be used with water (e.g. Simple Green® or Spic and Span®).

- » Detergent should contain Trisodium Phosphate and water.
- » Weathered Membrane Cleaner could be used in lieu of detergent.



Step 3: Clean the membrane with stiff bristle brush or scouring pad.

Step 4: Complete cleaning by rinsing the impacted areas with water.



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What Not to Do

- » Never use abrasive cleaners on Sure-Weld TPO membranes
- » Use of “steam cleaners” or excessive high-pressure (above 2000 psi) water can abrade the membrane surface, which may lead to premature deterioration due to “weathering.” Direct steam or high-pressure water can “wash out” some of the organic light stabilizers designed to help protect the membrane from solar ultraviolet radiation.

Safety Precautions

- » Carlisle SynTec Systems recommends that membrane cleaning only be performed by a professional roofing applicator. In all cases, appropriate fall protection should be used when working on a roof surface.
- » Membrane will be slippery. Be careful while walking on wet or soapy membranes.
- » Be sure to make accommodations for the run-off cleaning solution to avoid damage to plants and contamination of groundwater. Always comply with all local, state, and federal requirements for water run-off.