

Single-Ply Roofing System

Care & Maintenance Instructions



WeatherBond recommends periodic roof system evaluations to ensure the roofing system is performing as intended. We suggest regular maintenance inspections be conducted by a WeatherBond Roofing Contractor or by someone specially trained in single-ply roofing installations. However, even with the most rigorous reviews, roofing systems can be damaged by flying debris, other trades servicing rooftop equipment, etc. Regardless of how the damage occurs, it is important to understand how to both protect your roofing investment and prolong the life of your roofing system.

Care & Maintenance Instructions

The following maintenance items are the responsibility of the building owner.

Maintenance Item	Action
Drainage	Keep the roof surface clean at drain areas to avoid clogging. Check that ponding water is drained from the roof within 48 hours following rain.
Petroleum Products	Keep all petroleum products (solvents, greases, oils, or any liquids containing petroleum products) off the membrane to avoid degradation.
Animal Fats – EPDM Membranes	Do not exhaust kitchen wastes (vegetable oils) or other animal fats directly onto the roof surface. If incidental contact is likely, contact WeatherBond for recommendations on membrane type and usage.
Animal Fats – TPO & PVC Membranes	A rooftop maintenance program should be in-place to ensure that accumulations of animal fats/grease are regularly removed and the rooftop surface is cleaned with a mixture of warm soap and water and/or by other approved cleaning methods. See WeatherBond's Installation Guide for specific cleaning instructions.
Chemicals	Contact WeatherBond if any chemicals come in contact with the roofing membrane. Some chemicals could degrade the membrane or cause swelling.
Foot Traffic	Walkways should be provided if regular traffic is required or if rooftop equipment has a regular thirty (30) day or less maintenance schedule. Exercise caution when not walking on walkways, especially on white membranes since ice or frost build-up may not be visible. All membranes are slippery when wet.
Cleaning	Handprints, footprints, general traffic grime, industrial pollutants and environmental dirt may be cleaned from the surface of the membrane by scrubbing with detergent and water, then rinsing with clean water. To maximize reflectivity, white membrane(s) should be cleaned once every two years.
Metal Work	Keep roof maintenance items, such as counterflashing, metal curbs and metal ducts sealed watertight at all times.





Maintenance Item	Action
Leaks	Locate the leak and determine if it is a roof membrane leak or a wall, curb, skylight, metal ductwork or plumbing leak. A water leak, may be indicated by soft or warped insulation.
Temporary Repairs	Use Lap Sealant or any good grade rubber caulk to make temporary repairs.
Roof Cement	DO NOT USE ROOF CEMENT to repair or install rubber membrane. Roof cement contains petroleum products, which may degrade the membrane.
Rooftop Maintenance	When it is necessary for workers to be on the roof to service rooftop equipment, e.g., HVAC units, antennas, etc., workers should be cautioned to use walkways and to exercise care with their tools and equipment to avoid puncturing the roofing membrane.

The preceding care and maintenance requirements are for WeatherBond EPDM (black and white), WeatherBond TPO and PVC Membrane Roofing Systems. The list is not meant to be exhaustive and is for illustrative purposes only. WeatherBond recommends that your maintenance staff and/or maintenance contractor inspect the roof periodically or at least twice a year. The inspection should concentrate on high-risk areas such as roof hatches, drains and around all rooftop equipment as well as general inspection of the entire roof. The inspector should be looking for membrane damage (cuts and tears), oil or Freon leaks, chemical spills, or water infiltration into the roofing system.

Compliance with the above listed care and maintenance requirements will aid in assuring a durable, watertight membrane roofing system.

