



ROOF CLEANING GUIDELINES

All exposed roofing membranes get dirty over time from dirt and airborne pollutants. The accumulation of dirt on a dark colored roof surface is less obvious than on light colored or white membranes. The amount and type of accumulation is dependent on the location of the installed roof system and each type of debris requires a slightly different removal method. *The most important element of cleaning your roof in order to maintain your warranty is to keep the roof drains clear of any obstructions.* When the system becomes dirty it reduces the aesthetics of your roof as well as its energy efficiency because it loses its reflective properties. This dirt will not compromise the integrity of your roof system but if you wish to clean for aesthetic or energy efficiency purposes please follow these guidelines:

1. Sweep away loose dirt and debris that may clog drains or abrade the membrane surface.
2. Wet the roof surface with water and allow to “soak” for five minutes to soften any dried dirt.
3. Loosen the dirt from the membrane surface by sweeping the wet surface with a soft bristle broom.
4. Rinse the area being worked on to assess the effectiveness of cleaning with water alone.
5. If there is still dirt on the membrane, re-wet the roof surface and allow to soak for another five minutes.
6. While soaking, apply a biodegradable multi-purpose cleaner to the wet membrane.
7. Re-scrub the membrane with the soft bristle broom.
8. Rinse with clean water before the soap residue has a chance to dry.
9. The above steps will remove most forms of dirt. If one washing does not remove the dirt, repeat steps 1-8.

Cautions and Warnings: The roof surface can become **VERY SLIPPERY WHEN WET**. Always use non-slip walkways where possible and avoid coming within six feet of the roof perimeter. Damage to the roof during washing operations is considered third party damage and is not covered under True Seal warranty. If damage occurs during washing, it is the responsibility of the owner to repair. Do not abrade the surface of the roof membrane. Seams are typically laid shingle fashion towards the roof drain or gutter. Do not agitate, power wash or scrub against the seam. Go over the top or parallel to it.

It is important to protect the roof system from accidental damage during cleaning. Building owner assumes all risk for damage to the roofing membrane during the cleaning process. Use extreme caution in performing the work.

1. True Seal is available for assistance in writing the scope of work.
2. Perform a visual inspection of the roof system prior and after cleaning the roofing membrane to identify any pre-existing roof damage and to verify the effectiveness of the cleaning process.
3. **DO NOT USE** a floor scrubber on the membrane.
4. Pressure washing equipment can severely damage a roofing membrane if not used by a professional with membrane roof cleaning experience. If a pressure washer is used in cleaning the roofing membrane, please keep the following items in mind:
5. Do not use any pressure washer rated higher than 2500 psi (17 MPa) or tip less than a 30° arc. Tips with a concentration angle smaller than 30° will damage the roofing membrane.
6. Do not use a rotating tip apparatus.
7. Maintain a minimum of 24” (60 cm) between the pressure washer nozzle tip and the roofing membrane.
8. If you suspect the warranted roof system may have been damaged during the cleaning process, contact True Seal immediately.