

# EverGuard® GAF MembraneShield

Temporary Dirt-Blocking Film for TPO Membrane

## Description:

MembraneShield Temporary Dirt-Blocking Film is a monolayer protective sheet that is factory-applied to EverGuard® TPO membranes, and designed to keep the TPO clean during installations. Only EverGuard® TPO labeled "With MembraneShield Temporary Dirt-Blocking Film" includes this feature.

MembraneShield Temporary Dirt-Blocking Film is adhered to the TPO membrane with a water-insoluble acrylic-based adhesive. The film is designed to be left on during installation of the roof and to be removed after installation is completed or up to 90 days after installation.

## Features and Benefits:

- Protect new TPO membrane from dirt and staining during installation
- Factory-applied and easy to remove
- Reduces after-installation cleaning labor
- Helps protect aesthetic impact of visible (below skyline) roofs
- Great choice for new roofs that may experience additional foot traffic from other building trades
- Keep roofs clean during tear offs and recovers of EPDM and asphaltic roofs

## Application:

Installation instructions must be followed exactly in the order of steps as indicated.

NOTE: MembraneShield covers the entire length of the EverGuard® TPO membrane with the exception of a portion of the side lap, which is left exposed for welding.

1. Unroll and install a first roll of roofing membrane over the roofing substrate, according to your selected installation method.
2. Unroll and install additional roofing membrane rolls next to the first roofing membrane, making sure only the exposed side lap is being overlapped by the roofing membrane next to it (typically either 3" or 6", depending on the system being installed.)
  - a. Weld the roofing membranes at the overlapped area following best practices.
3. At the end laps, unroll and lay a second roofing membrane roll over the roofing substrate so that the second roofing membrane overlaps the first roofing membrane about 3" for smooth TPO.
  - a. Pull up enough monolayer protective sheet from the first membrane at the overlapped area to allow the exposed first membrane to make close direct contact with the underside of the second roofing membrane.
  - b. Weld the first and second membranes to each other at the overlapped area following best practices.
4. When the roof installation is complete, peel off the MembraneShield protective monolayer sheet within 90 days.
  - a. Residual water-insoluble acrylic-based adhesive on the membranes should not be removed.
5. Details: For roof penetrations, cut the membrane like normal. After welding of the membranes, peel the MembraneShield back and cut the MembraneShield as necessary to flash the detail.
  - a. Install detail as normal following best practices.

## Product Information:

MembraneShield Temporary Dirt-Blocking Film for EverGuard® TPO is a monolayer protective sheet adhered to select GAF EverGuard® TPO membranes using a water-insoluble acrylic-based adhesive.

## Specifications:

MembraneShield is available on EverGuard® TPO 60 mil and 80 mil smooth and EverGuard® Fleece-back 60 mil membranes.

SKUs	
75A1920TP	EverGuard® TPO 60 mil 10 x 100 White with MembraneShield
75A2920TP	EverGuard® TPO 60 mil 5 x 100 White with MembraneShield
75A3920TP	EverGuard® TPO 60 mil FB 10 x 100 White with MembraneShield
75A4920TP	EverGuard® TPO 60 mil FB 5 x 100 White with MembraneShield
75A5920TP	EverGuard® TPO 80 mil 10 x 100 White with MembraneShield
75A6920TP	EverGuard® TPO 80 mil 5 x 100 White with MembraneShield