



ALERT



Sure-Weld® TPO with SeamShield™ Technology
April 23, 2024

To: Carlisle SynTec Systems' Authorized Applicators

Carlisle SynTec Systems is excited to announce that Sure-Weld® TPO is now available with SeamShield technology. Carlisle's patented SeamShield technology provides an easy-to-remove protective film on the top and bottom seam areas of Sure-Weld TPO membrane. This film protects the entire seam area from dirt, debris, and adhesive overspray; revealing a factory clean surface when removed prior to welding. All Sure-Weld TPO with SeamShield shipments will begin on May 6, 2024.

Sure-Weld TPO with SeamShield technology features:

- Easy-to-remove films that leave a residue-free surface that is ready to weld.
- A 6-inch transparent blue film on the top ply to allow overlap lines and fastener marks to be easily seen for installation.
- A 3-inch white film to contrast with the black bottom ply.
- A split top film to accommodate both mechanically fastened and adhered installations.
- SeamShield clean seams increase seam weld strength versus traditional cleaned seams.

Installing Sure-Weld TPO with SeamShield technology enhances productivity by eliminating the time and materials required for cleaning seams, while also improving ergonomics through a reduction in the time spent bent over during the cleaning process. Additionally, it ensures weld consistency by providing a factory-clean seam at the time of welding.

SeamShield is particularly suitable for re-roofing applications where the presence of additional dirt can lead to prolonged cleaning times. Furthermore, it minimizes the need to protect the seam area from excess adhesive in adhered applications, where overspray can prolong cleaning durations.

The split transparent top film allows plates and fasteners to be installed directly through the film in mechanically fastened installations with a 2.5-inch strip that can be removed when the seam is ready to weld. In adhered applications, the entire top film is removed prior to welding.

Sure-Weld TPO with SeamShield technology is available in 10'- and 12'-wide sheets in 45-, 60-, and 80-mil thicknesses and the standard colors of white, gray, and tan. Rolls should stay stored in the original wrap and kept dry until ready for installation. Once installed, the film should be removed within seven days.

A \$0.01 square foot introductory upcharge will be added to the price of the Sure-Weld TPO Membrane when SeamShield is ordered.



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Product Code	Description	Stocking Locations
359380	TPO .045 GRAY 10'X100' W/SEAM FILM (AAG)	LT
359378	TPO .045 GRAY 12'X100' W/SEAM FILM (AAG)	LT
359375	TPO .045 TAN 10'X100' W/SEAM FILM (AAT)	LT
359374	TPO .045 TAN 12'X100' W/SEAM FILM (AAT)	LT
359371	TPO .045 WHT 10'X100' W/SEAM FILM (AAW)	LT
359370	TPO .045 WHT 12'X100' W/SEAM FILM (AAW)	LT
359099	TPO .060 GRAY 10'X100' W/SEAM FILM (AAG)	LT
359100	TPO .060 GRAY 12'X100' W/SEAM FILM (AAG)	LT
359101	TPO .060 TAN 10'X100' W/SEAM FILM (AAT)	LT
359102	TPO .060 TAN 12'X100' W/SEAM FILM (AAT)	LT
359090	TPO .060 WHT 10'X100' W/SEAM FILM (AAW)	C, G, S, T
359095	TPO .060 WHT 12'X100' W/SEAM FILM (AAW)	C, G, S, T
359377	TPO .080 GRAY 10'X100' W/SEAM FILM (AAG)	LT
359376	TPO .080 GRAY 12'X100' W/SEAM FILM (AAG)	LT
359373	TPO .080 TAN 10'X100' W/SEAM FILM (AAT)	LT
359372	TPO .080 TAN 12'X100' W/SEAM FILM (AAT)	LT
359382	TPO .080 WHT 10'X100' W/SEAM FILM (AAW)	LT
359381	TPO .080 WHT 12'X100' W/SEAM FILM (AAW)	LT

C = Carlisle, G = Greenville, S = Senatobia, T = Tooele, LT = Lead time with minimum order quantity of 250 squares. Standard lead times are 2-4 weeks on non-stocked items. Lead times may vary depending on seasonality.

Availability

Carlisle will accept orders for Sure-Weld TPO with SeamShield immediately. All Sure-Weld TPO with SeamShield shipments will begin on May 6, 2024. Stocking locations and lead times could vary throughout the first four months, depending on demand.

For more information regarding pricing and availability please contact your local Carlisle Manufacturer's Representative.

Sincerely,

Austin Kulp
TPO Product Manager