

SeamShield™ Frequently Asked Questions



Q: Will SeamShield's adhesion vary between hot and cold temperatures, making it harder or easier to remove?

A: SeamShield's adhesive strength will remain consistent through hot and cold cycles, providing the applicator with a consistent removal process.

Q: What is SeamShield's shelf life?

A: SeamShield does not have a shelf life. The adhesive retains its tack if stored per Carlisle's storage recommendations.

Q: How long can SeamShield remain on the sheet after the roll is installed on the rooftop?

A: Once unrolled on the rooftop, the SeamShield product should be removed within 7 days. Since most seams are closed within 24 hours, this should not create a challenge for the installation.

Q: Is SeamShield available on TPO with APEEL™ Protective Film?

A: SeamShield and APEEL will not be available on the same roll.

Q: Is SeamShield available on PVC?

A: No, SeamShield technology is not presently available on PVC membranes.

Q: Which TPO products are available with SeamShield Protective Film?

A: SeamShield is available on:

- 10' x 100' - White, Gray, and Tan - 60- and 80-mils
- 12' x 100' - White, Gray, and Tan - 60- and 80-mils
- 16' x 100' - White, Gray, and Tan - 60- and 80-mils

Q: Will Induction Welding Plates impact the performance of the SeamShield film?

A: No, the Induction Welding process does not impact the performance of the film.



Q: Why is the top-ply blue SeamShield film split?

A: The top lap area blue SeamShield film is split to allow for fasteners and plates to be placed on the "X marks" in the overlapped membrane area and spaced so the membrane will withstand the design wind loads. The outside section of the blue split SeamShield film is removed for mechanically attached applications, exposing a clean, weldable area. The bottom lap gray SeamShield film is removed for all applications prior to welding.

Q: After removing the SeamShield film, should I clean the seam with Weathered Membrane Cleaner prior to welding?

A: Seams that are protected from dirt and debris using Carlisle's SeamShield technology do not require the use of Weathered Membrane Cleaner prior to welding. The SeamShield film should remain on the membrane until it is ready to weld to ensure the seam remains clean.