

Technical Information Sheet



UltraPly™ TPO General Purpose Sealant

Item Description	Item Number
1 Carton: 25 Cartridges of 11 fl oz (0.326 L)	W56TPO3002

Description

Elevate UltraPly TPO General Purpose Sealant is a high-quality sealant with excellent adhesion to a variety of surfaces. It is for use in conjunction with Elevate UltraPly TPO Systems as a fastener sealer and TPO cut edge sealant or QuickSeam edge treatment, where required by Elevate details.

Additionally, UltraPly TPO General Purpose Sealant can be used in non-roofing applications not specifically associated with the initial installation of the roofing system. This sealant can be used to caulk or seal sheet metal, masonry, brick, and concrete block (i.e., sealant by others).

NOTE: Elevate UltraPly TPO General Purpose Sealant is warranted against defects in material for one year from delivery and Elevate must be notified in writing of any claim. This warranty supersedes and is in lieu of all other warranties or guarantees whether expressed or implied, including, without limitation, warranties of merchantability and fitness for a particular purpose. Elevate agents have no authority to give any warranties whatsoever.

Method of Application

1. Surfaces to receive UltraPly TPO General Purpose Sealant must be clean, dry, sound, frost-free, and grease-free. If grease is present on a substrate (i.e., from oil, etc.), it must be removed with a suitable solvent.
2. Elevate UltraPly TPO General Purpose Sealant is designed to be applied with an ordinary caulking gun.
3. When used as a general purpose sealant, cut nozzle to desired bead size, and apply sealant. Make sure that the sealant is in good contact with all sides of the joint. Tooling of the sealant is suggested but not required.

Coverage Rate

¼" (6.4 mm) diameter bead: 600' (183 m) per carton

Clean-Up

Recommended cleaner is Elevate Splice Wash SW-100 before sealant cures. After sealant cures, it can be removed by abrasion or mechanical means.

Storage

- Store in original unopened containers, at temperatures between 60 °F and 80 °F (16 °C and 27 °C) until ready for use.
- When exposed to lower temperatures, restore to room temperature prior to use.
- For optimum results, rotate stock to ensure stored material has not exceeded the shelf life of 24 months.

Shelf Life

Shelf life of 24 months can be expected if stored in original, unopened container at temperatures between 60 °F and 80 °F (16 °C and 27 °C). Shelf life will be shortened if exposed to elevated temperatures for a prolonged period of time.

Precautions

- Refer to Safety Data Sheets (SDS) for additional safety information.
- Flammable. Keep away from fire and open flames during storage and use. Do not smoke when dispensing.
- Use only in well ventilated areas.
- Do not contaminate with foreign materials.
- Do not thin.
- This sealant is not to be used for: aquariums, food contact surfaces, hot stacks/stove pipes/fireplaces, structural glazing, below-grade applications, or splices.
- When cleaning substrates to receive UltraPly TPO General Purpose Sealant, detergent or soap and water treatments are not recommended. Solvent cleanings are recommended to clean protective films, oils, etc.

LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Michigan Center, MI

NOTE: LEED® is a registered trademark of the U.S. Green Building Council



Typical Properties	
Properties	Value
Base	EPDM Rubber
Color	White
Solids by Volume	100%
UV & Ozone Resistance	Excellent
Specified Gravity	1.40 to 1.46
Cure System	Solvent Based
V.O.C. Content	Less than 250 g/L

Product Packaging	
Cartridge	11 fl oz (0.326 L)
Carton	25 Cartridges
Carton Weight	Approximately 18 lb (8 kg)

Please contact Holcim Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Holcim representative is authorized to vary this disclaimer.