

White One-Part Pourable Sealer



Overview

Let Carlisle simplify your next Sure-White EPDM, Sure-Weld TPO or Sure-Flex PVC installation with its One-Part Pourable Sealer. White One-Part Pourable Sealer is a single-component, moisture-curing, elastomeric polyether sealant that is compatible with all Carlisle roofing membranes. The material is designed to provide a flexible, durable and long-lasting seal around hard-to-flash penetrations in Carlisle Roofing Systems. White One-Part Pourable Sealer provides rapid skin time when exposed to atmospheric moisture, forming a waterproof rubber surface in less than 1 hour. Moisture curing continues, until a two 2" deep solid rubber seal encases the penetration. Complete cure time will vary depending on relative humidity and temperature. The sealant's one-part, pourable consistency allows for quick pocket filling without mixing. Unused sealant remaining in the pouch will remain useable for up to 30 days if the air is removed and the pouch is resealed with original cap.

Features and Benefits

- » Ready to use, no mixing required
- » Pouch can be resealed with original cap
- » Provides a flexible, durable and long-lasting seal around hard-to-flash penetrations
- » Provides a watertight seal in less than one hour

Coverage Rate

One 0.5 gallon (2 liter) pouch contains 122 in³ (1,999 cm³) of pourable sealer. A 4" Carlisle PS Pourable Sealer Pocket holds 25 in³ (410 cm³); a 6" Pocket holds 56 in³ (918 cm³); and an 8" Pocket holds 100 in³ (1,639 cm³). (These measurements are for reference only and actual product usage may vary.)

Application

1. Surfaces must be free of moisture, dirt and any contaminants. Any previously applied asphalt, caulking or sealants must be removed from the penetration(s).
2. Fill any voids in the roof deck around the penetration(s) to prevent sealant from seeping through the roof. Pourable Sealer must be a minimum of 2" (50 mm) deep. All penetrations must be a minimum of 1" (25 mm) from the sides of the pocket.

3. For EPDM Installations

Install Carlisle's Pressure-Sensitive Pourable Sealer Pocket in accordance with the U-16A detail. Apply Carlisle's HP-250 or Low-VOC EPDM Primer to all surfaces, including the deck membrane, penetration and uncured flashing that will be in contact with the One-Part Pourable Sealer. **Primer should not be applied to the blue plastic strip that forms the inside wall of the PS Pourable Sealer Pocket. Allow primer to flash-off until it does not transfer to a dry finger touch yet remains tacky.**

For TPO Installations

Install Carlisle's TPO Molded Sealant Pockets in accordance with the U-16A detail. Apply Carlisle's TPO Primer to all surfaces, including the deck membrane, penetration and all surfaces of the pocket that will be in contact with the One-Part Pourable Sealer. Allow primer to flash-off until it does not transfer to a dry finger touch yet remains tacky.

For PVC Installations

Install Carlisle's PVC Molded Sealant Pockets in accordance with the U-16A detail. Clean all surfaces with PVC cleaner, including the deck membrane, penetration and all surfaces of the pocket that will be in contact with the One-Part Pourable Sealer. Allow the PVC cleaner to dry. **Primer should be used on the penetration only. Primer is not needed on the pocket or the membrane.**

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4. Remove cap from 0.5-gallon (2-liter) pouch and pour One-Part Pourable Sealer directly into pocket. Fill pocket completely and crown to prevent ponded water.
5. To save unused sealant, squeeze air from pouch and replace cap. Unused sealant should be used within 30 days.

Review Carlisle specifications and details for complete installation information.

Precautions

- » Review the applicable Material Safety Data Sheet for complete safety information prior to use.
- » Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.
- » If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
- » Avoid contact with eyes. Safety glasses or goggles are recommended. If splashed in eyes, immediately flush eyes with plenty of clean water for at least 15 minutes. Contact a physician immediately.

Note: Permeation resistant gloves (that meet ANSI/ISEA 105-2005) are required to protect hands.

- » Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water.
- » Do not thin. Thinning will affect performance.
- » Shelf life is based on storage in original, unopened or undamaged containers at temperatures ranging from 60°F to 80°F (15°C to 26°C). Should the White One-Part Pourable Sealer be exposed to lower temperatures, restore to room temperature prior to use.
- » Coverage rates are average and may vary due to conditions of the jobsite.
- » KEEP OUT OF THE REACH OF CHILDREN.

Typical Properties and Characteristics

Specific Gravity	1.37 (11.5 lbs/gallon) -1.44 (12 lbs/gallon)
Viscosity (Brookfield RTV), cps	Self leveling 20,000 – 50,000
Color	White
Odor	Mild ester smell (mint) when wet. Odorless when dry
Elongation @ Break, % ASTM D412 (7-day ambient cure)	450
Hardness, (Shore A) ASTM C661	25 – 35
Tack-Free Time ASTM C679	Less than 1 hour
Low Temperature Flex PASS	Minus 20°F (-29°C)
Service Temperature ASTM 2453	Minus 40°F to 200°F (-40°C to 93°C)
Packaging	(4) 0.5-gallon pouches per pail (4) 2-liter pouches
Weight Per Carton	26 lbs (12 kg)/pail
Shelf Life (unopened container)	12 months

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

Green Building Information

Pre-Consumer Recycled Content	0%
Post-Consumer Recycled Content	0%
Solar Reflectance Index (SRI)	N/A
Global Warming Potential (GWP)	N/A
Volatile Organic Compounds (VOC) Content	<25 g/L
Manufacturing Location(s)	Schoolcraft, MI
Corporate Sustainability Report (CSR) Availability	Yes
Environmental Product Declaration (EPD) Availability	No