

WeatherBond

White One-Part Pourable Sealer



Overview

Let WeatherBond simplify your next white membrane installation with its White One-Part Pourable Sealer. White One-Part Pourable Sealer is a single-component, moisture-curing, elastomeric polyether sealant that is compatible with all WeatherBond roofing membranes. The material is designed to provide a flexible, durable and long-lasting seal around hard-to-flash penetrations in WeatherBond roofing systems. White One-Part Pourable Sealer provides rapid skin time when exposed to atmospheric moisture, forming a waterproof rubber surface in less than one 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 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 ½-gallon (2-liter) pouch will fill 122 in.³ of volume within a sealant pocket. For example, one 6" WeatherBond Pourable Sealer Pocket (56 in.³) will require 0.23 gallons (0.87 liters) of pourable sealer to fill completely (with no penetrations).

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 WeatherBond's Pourable Sealer Pocket in accordance with the installation guide. Apply EPDM Primer to all surfaces, including the deck membrane, penetration and uncured flashing that will be in contact with the White One-Part Pourable Sealer. Primer should not be applied to the blue plastic strip that forms the inside wall of the 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 WeatherBond's TPO Molded Sealant Pockets in accordance with the installation guide. Apply TPO Primer to all surfaces, including the deck membrane, penetration and uncured flashing that will be in contact with the White 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 – Do not use Primer

Install WeatherBond's PVC Molded Sealant Pockets in accordance with the installation guide. Clean all surfaces with PVC Membrane Cleaner, including the deck membrane, penetration and all surfaces of the pocket that will be in contact with the White One-Part Pourable Sealer. Allow the PVC Membrane Cleaner to dry.

4. Remove cap from ½-gallon (2-liter) pouch and pour One-Part Pourable Sealer directly into pocket. Fill pocket completely until rim is covered with One-Part Pourable Sealer, making sure all voids are filled.
5. To save unused sealant, squeeze air from pouch and replace cap. Unused sealant should be used within 30 days.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC APPLICATION REQUIREMENTS.



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Precautions

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. 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.
3. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
4. 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.
5. Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water.
6. Do not thin. Thinning will affect performance.
7. 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.
8. Coverage rates are average and may vary due to conditions of the jobsite.
9. KEEP OUT OF THE REACH OF CHILDREN.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
VOC Content	< 25 g/L
Manufacturing Location	Schoolcraft, MI

Typical Properties and Characteristics

Property	Value
Specific Gravity	1.37 (11.5 lbs/gal) -1.44 (12 lbs/gal)
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 D0412 (7-day ambient cure)	450
Hardness, (Shore A) ASTM C0661	25 – 35
Tack-Free Time ASTM C0679	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 ½-gallon pouches per bucket 4 2-liter pouches
Weight per carton	29 lbs/bucket (13.15 kg)
Shelf life (unopened container)	18 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.



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