

One Part Pourable Sealer Product Data

One Part Pourable Sealer

Suitable for use with ClassicBond and ClassicBond Pro membranes. ClassicBond One Part Pourable Sealer is a single component, moisture curing, elastomeric polyether sealant that is compatible with ClassicBond EPDM membranes. The material is designed to provide a flexible, durable and long lasting seal around hard-to-flash penetrations and roofing details. ClassicBond One Part Pourable Sealer provides rapid skin time when exposed to atmospheric moisture forming a waterproof rubber surface in less than one (1) hour. Moisture curing continues, until a two (2) – inch 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 sealing without mixing. ClassicBond EPDM Primer must be applied to all EPDM surfaces, including cured membrane and uncured flashing that will be in contact with One Part Pourable Sealer.

Unused sealant remaining in a pouch will remain useable up to 30 days if pouch is resealed with original cap.

Intended Uses

ClassicBond One Part Pourable Sealer is designed to provide a flexible, durable and long lasting seal around hard-to-flash penetrations and roof details.

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 water-tight seal in less than one hour

Coverage Rates

One 2 litre pouch will fill 122 cubic inches of volume within a sealer dam.



Application*

1. Bonding surfaces must be free of moisture, dirt, or 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 roof. Install appropriate pocket or dam. Minimum pourable sealer depth is 50 mm. Minimum distance from object to side of pocket is 25 mm.
3. ClassicBond Primer must be applied to all EPDM surfaces, including cured deck membrane and uncured flashing that will be in contact with One Part Pourable Sealer. Allow primer to dry.
4. Remove cap from 2 litre pouch and pour ClassicBond One-Part Pourable Sealer directly into dam. Fill dam completely until rim is covered with 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.

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Precautions

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. Avoid breathing vapours. 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 15°C to 26°C. Should the ClassicBond 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 job site.
9. Avoid contact of Pourable Sealer to other than rubber surfaces. Staining will occur.
10. KEEP OUT OF THE REACH OF CHILDREN.

ClassicBond One Part Pourable Sealer	
Typical Properties & Characteristics	
Specific Gravity	1.4 (11.6 lbs./gallon) - 1.5 (12.5 lbs./gallon)
Viscosity (Brookfield RTV), cps	Self-levelling 20,000 - 50,000
Colour	Black
Odour	Mild ester smell (mint) when wet. Odourless when dry
Elongation @ Break, % ASTM D-0412 - (7 day ambient cure)	450
Hardness, (Shore A) ASTM C-0661	25 - 35
Tack Free Time ASTM C-0679 - @ 70 degrees F.	Less than 1 hour
Low temperature flex PASS	-28.8°C.
Shrinkage (14 day cure)	No measurable shrinkage
Coverage	32 m ² per litre
Service temperature ASTM 2453	-40°C to 93°C.
Long term weatherability ASTM G53 - 98 cycles @ 12 hours/cycle - (condensate exposure - 4 hrs. @ 50°C) - (U.V. exposure - 8 hrs. @ 70°C)	No crazing or cracking
Packaging	2 litre pouches
Shelf Life (unopened container)	12 months

Before using this product please ensure that you have been supplied with and have read carefully the following information:

1. The product labels
2. ClassicBond One Part Pourable Sealer Material Safety Data Sheet