

Two Part Pourable Sealer Product Data

Two Part Pourable Sealer

ClassicBond Pourable Sealer is a two-component, solvent-free, polyurethane-based product compatible with EPDM membranes. It is a material designed to provide a flexible, durable and long lasting seal around hard-to flash penetrations on roofing projects. The product can also be used to provide a permanent tie-in between the EPDM and a built-up roof surface and for attaching lightning rod bases and ground cable clips to the membrane surface.

Intended Uses

ClassicBond Pourable Sealer is a material designed to provide a flexible, durable and long lasting seal around hard-to-flash penetrations in ClassicBond Roofing Systems

Features and Benefits

- Quick curing time after mixing
- Provides a flexible, durable and long lasting seal around hard to flash penetrations
- One gallon provides up to 231 cubic inches of sealer

Coverage Rates

One gallon of Pourable Sealer contains 231 cubic inches.

One gallon of Pourable Sealer will cover 5.8 m of cold tie-in 6" (150 mm) wide on a smooth surface. (This coverage will vary according to the roughness of the built-up roof surface.)



Application*

A. Pourable Sealer Pocket

1. Fit membranes closely to penetrating objects and seal to prevent loss of filler.
2. Install and flash Pourable Sealer pocket in accordance with the appropriate detail. Minimum Pourable Sealer depth is 50 mm. Minimum distance from object to side of pocket is 25 mm.
3. Clean all mating surfaces with Weathered Membrane Cleaner and fill pocket with properly mixed Pourable Sealer to crown top surface and prevent ponded water. Note: ClassicBond Pourable Sealer is available in black only. Use care to avoid contaminating light coloured objects.

B. Tie-In to Built-Up Roof Surface

1. Scrape the built-up roof surface to remove all gravel, dirt and moisture to the tie-in area for a smooth, clean and dry surface.
2. Apply Pourable Sealer as specified and embed the EPDM Elastoform Flashing. * General properties. 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 or specification range for any particular property of this product.
** REVIEW CURRENT SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

Exclusive British Isles Distributors for Carlisle-SynTec and ClassicBond EPDM single ply roofing materials.

Flex-R Ltd, Sandswood House, Hillbottom Road, Sands Industrial Estate, High Wycombe, Bucks, HP12 4HJ. Tel: +44 (0)1494 448792 Fax: +44 (0)1494 858433

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 Pourable Sealer. 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 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.**

Mixing

Thoroughly mix Part B (473 mL can) and pour contents into Part A (3.78l pail). Thoroughly stir components together using a variable speed drill and mixing blade for a minimum of 5 minutes. Be sure to scrape bottom and sides of the can to ensure uniform mixing.

Note: When mixed, Pourable Sealer has a pot life of 30 minutes.

Note: Part B (1 pint can) may be pressurized - open container slowly.

ClassicBond Two Part Pourable Sealer	
Typical Properties & Characteristics	
Solids	100%
Colour	Black
Flash Point	Part A 254° C Part B 104° C
Average Tensile Strength	210 psi
Hardness, (Shore A) ASTM C-0661	30
Average Specific Gravity	1.23
Low temperature brittleness	-46°C.
Average Elongation	280%
VOC	Part A - less than 15 gram/ltr. Part B - less than 10 gram/ltr
Packaging	Part A - 1 x 3.78 Litre Part B – 1 x 473 millilitre
Shelf Life (unopened container)	12 months, unopened container

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 Two Part Pourable Sealer Material Safety Data Sheet

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