

G400PS-2 Pourable Sealer



Overview

Versico's G400PS-2 Pourable Sealer is a two-component, solvent-free, polyurethane-based product compatible with VersiGard® Black or White membranes. It is a material designed to provide a flexible, durable and long-lasting seal around hard-to-flash penetrations in Versico's EPDM Roofing Systems. The product can also be used to provide a permanent tie-in between the membranes and a built-up roof surface, and for attaching lightning rod bases and ground cable clips to the membrane surface.

Features and Benefits

- Quick curing time after mixing
- Provides a flexible, durable and long lasting seal around hard-to-flash penetrations

Coverage Rates

One gallon of properly mixed Two-Part Pourable Sealer contains 231 in³ (3,785 cm³) of pourable sealer.

A 4" 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). This will also cover 19' (5.8 m) of cold tie-in, 6" (150 mm) wide on a smooth surface. (These measurements are for reference only and actual product usage may vary.)

Mixing

Thoroughly mix Part B (1 pint can) and pour contents into Part A (1 gallon 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.

Application

1. Pourable Sealer Pocket
 - a. Fit EPDM membranes closely to penetrating and seal to prevent loss of filler.
 - b. Install and flash Pourable Sealer pocket dam in accordance with the appropriate VGC-16 detail. Minimum Pourable Sealer depth is 2" (50 mm). Minimum distance from object to side of pocket is 1" (25 mm).
 - c. Clean all mating surfaces with Weathered Membrane Cleaner and allow to dry. **Prime all surfaces with Versico EPDM Primer, including the deck membrane, penetration and uncured elastofom flashing that will come in contact with the Pourable Sealer. Primer should not be applied to the blue plastic strip that forms the inside wall of the QA Pourable Sealer Pocket.** Allow the primer to properly flash off. Fill the pocket with the properly mixed Pourable Sealer and crown the top surface to prevent ponded water.
2. Tie-In to Built-Up Roof Surface
 - a. 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.
 - b. Apply Pourable Sealer as specified and embed the uncured EPDM Flashing as described in detail VGC-13.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

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Precautions

- Review the applicable 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.
- 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 Pourable Sealer. 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 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.
- Avoid contact of Pourable Sealer to surfaces other than rubber surfaces. Staining will occur.
- KEEP OUT OF THE REACH OF CHILDREN.

Typical Properties and Characteristics

Property	Value
Color	Black
Solids	100%
Flash Point	Part A: 490°F (254°C) Part B: 220°F (104°C)
Average Tensile Strength	210 psi
Average Specific Gravity	1.23
Average Hardness (Shore A)	30
Average Elongation	280%
Low Temperature Brittleness	-50°F (-46°C)
VOC	Part A: less than 15 grams/liter Part B: less than 10 grams
Packaging	Part A: (2) 1-gallon pails Part B: (1) 1-pint cans
Pot Life	30 minutes @ 75°F
Shelf Life	1 year, unopened container

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.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Carlisle, PA
VOC Content	Part A: <15 g/L Part B: <10 g/L



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