

Product Description:

Solar Seal 900 Caulking is a multi-purpose polymeric terpolymer, exterior grade caulking which is compatible with any of IB Roof System's membranes and bonds to dry, contaminant free surfaces. It has exceptional weather resistance, elongation, and color stability.

Packaging:

10.3 oz cartridge, 12 per case

Colors:

White, Tan, Gray, Red, Brown, Green, Cool Sand, Clear, and Black. Custom colors also available upon request.

Features:

- Paintable after skin forms
- Mold and mildew resistance
- Substrate application range: 0°F to 125°F
- Cured sealant temperate range: -40°F to 300°F

Coverage:

One tube will yield approximately 15 linear feet at 1/2" bead

Application:

Refer to IB Specifications and Construction Details for additional installation instructions. Solar Seal 900 should be applied to a structurally sound substrate that is clean, dry, free of frost, oils, soaps, silicone, or loose material that may inhibit bonding. Solar Seal 900 should be applied at temperatures of 40°F and rising. Comes ready to use. Apply using a professional grade caulking gun. Do not open cartridges, until ready for use. Apply by holding an appropriately sized nozzle against the substrate while engaging the caulking tool to produce flow in a desired bead size. Tool or spread as necessary maintaining desired thickness.

Temperature Guidelines/Storage & Handling:

Store in a dry area, indoors, out of direct sunlight an in the original unopened container. Optimum product storage temperature is 60-80°F (15-27°C). Shelf life is 24 months with proper storage. Always rotate stock.

Limitations:

- Do not store in direct sunlight.
- Substrate temperature shall be above 40°F (4°C) prior to application.
- Substrate temperature limitation is 125°F (52°C)
- Do not use when ambient, substrate or product temperatures are outside specified temperature ranges.
- Do not use during inclement weather, on wet surfaces or on any substrate showing signs of deterioration or loss of structural integrity.
- Do not use after the expiration date.
- Not recommended for use of structural applications or joints under constant water submersion.
- Not compatible with expanded polystyrenes (EPS).



Performance Specifications	
VOC	240 grams/Liter
Total Solids, %	100%
Elongation, %	200-400%
Sag	No sag
Hardness Shore A	30
Tack Free Time	4 hours
Cure Rate @ 75°F	
Skin	24 hours
Full	21 days

Note: This product may not be available in California due to SCAQMD Rule 1168 VOC requirements effective January 1, 2024.