

Single-Ply Sealant

Overview

Henry Single-Ply Sealant is a 100% solids, solvent-free, one-part polyether sealant that provides a weather-tight seal to a variety of substrates. Single-Ply Sealant can be used as a sealant above Henry Termination Bar for Henry EPDM and TPO fully adhered roofing systems. It is also excellent for use in counter flashing, coping, and scupper details.

Features and Benefits

- Excellent adhesion to a variety of substrates
- Low VOC
- Wide range of applications

Coverage Rate

25' (7.6 m) per cartridge using a ¼" (8 mm) bead.

Color

- White

Application

1. Single-Ply Sealant is a one-component, ready-to-use material that requires no mixing or preparation.
2. Surface preparation: Surfaces shall be dry, clean, and free of all dust or contamination that may negatively affect adhesion. Cleaning with a VOC compliant solvent may be required.
3. Use a high-quality caulking gun to ensure ease of application.
4. Single-Ply Sealant typically is tack-free in 25 minutes and skins over within 45 minutes. Full cure occurs in 3 to 78 days, depending on temperature and humidity levels.

Precautions

1. Store in original, unopened containers in a cool, dry area. Protect unopened containers from heat and direct sunlight. Elevated temperatures will reduce shelf life.
2. Do not use Single-Ply Sealant in temperatures below 40°F (4°C).
3. Avoid prolonged contact with skin.
4. Uncured Single-Ply Sealant is an eye irritant. In case of contact with eyes, immediately flush with water.
5. Do not ingest. If ingested, contact a physician immediately.

Typical Properties and Characteristics

| Property | Results |
|--------------------------|---|
| Color | White |
| Viscosity | 850,000 Cps. |
| Tack-Free Time | 25 minutes depending on temp/humidity |
| Cure Time | 3-7 days depending on temp/humidity |
| Flow, Sag or Slump | None (1/4" [8 mm] Bead) |
| Staining | None |
| Ozone Resistance | Good |
| UV Resistance | Excellent |
| Cured Hardness (Shore A) | 17-55 |
| Shear Strength | 150-208 PSI |
| Weight per Carton | 25 lbs (11.3kg) @ 24/carton |
| Packaging | 24 cartridges/carton |
| Shelf Life | 12 months, unopened container @ 90°F (32°C) |
| VOC Content | 22 g/L |

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 | MI |
| Solar Reflectance Index (SRI) | N/A |

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at www.henry.com or by emailing Henry Product Support at productsupport@henry.com or by calling 800-486-1278.

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