

Universal Single-Ply Sealant



Overview

Carlisle's Universal Single-Ply Sealant is a 100% solids, solvent-free, one-part polyether sealant that provides a weather-tight seal to a variety of substrates. Universal Single-Ply Sealant can be used as a sealant above Termination Bar for Sure-Weld®, Sure-Flex™, and Sure-White® fully adhered and mechanically fastened 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 tube or 600' (183 m) per carton using a ¼" (8 mm) bead.

Application

1. Universal 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 Carlisle's Weathered Membrane Cleaner or Low-VOC Membrane Cleaner may be required.
3. Use a high-quality caulking gun to ensure ease of application.
4. Universal Single-Ply Sealant typically is tack-free in 25 minutes and skins over within 45 minutes. Full cure occurs in 3 to 7 days, depending on temperature and humidity levels.
5. Clean up: Remove excess sealant adjacent to joint prior to cleaning with Carlisle's Weathered Membrane Cleaner or Low-VOC Membrane Cleaner.

Review Carlisle specifications and details for complete installation information.

Precautions

- » Store in original, unopened containers in a cool, dry area. Protect unopened containers from heat and direct sunlight. Elevated temperatures will reduce shelf life.
- » Do not use Universal Single-Ply Sealant in temperatures below 40°F (4°C).
- » For industrial professional use only. May not be repackaged or resold for other than industrial or professional use.
- » Avoid prolonged contact with skin.
- » Uncured adhesive is an eye irritant. In case of contact with eyes, immediately flush with water.
- » Do not ingest. If ingested, contact a physician immediately.
- » Review Safety Data Sheet for complete safety information prior to use.
- » KEEP OUT OF THE REACH OF CHILDREN.

Universal Single-Ply Sealant

Typical Properties and Characteristics

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 (¼" [8 mm] Bead)
Staining	None
Ozone Resistance	Good
UV Resistance	Excellent
Cured Hardness (Shore A)	17-23
Shear Strength	150 PSI
Weight per Carton	26 lbs (11.8kg)
Packaging	24 Cartridges, 10.1 Fl. Oz. (298 mL) each
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	Schoolcraft, MI
Solar Reflectance Index (SRI)	N/A