

## GREEN LINK ADHESIVE/SEALANT

### TECHNICAL INFORMATION



#### DESCRIPTION

**GREEN LINK ADHESIVE/SEALANT** is a moisture curing, polyether, elastomeric joint sealant designed for application in damp, dry or cold climates. Curing occurs in wet or dry climate conditions and at temperatures as low as 32° F (0° C).

**GREEN LINK ADHESIVE/SEALANT** is solvent free and contains no isocyanates. It will not shrink upon curing, will not discolor when exposed to UV light, and will not “outgas” or bubble on damp surfaces.

**GREEN LINK ADHESIVE/SEALANT** has excellent adhesion to most construction materials and resilient elastomeric properties. It is formulated to bond to substrates such as PVC, Kynar®-coated metal, concrete, block, brick, stone, masonry, aluminum, galvanized metal, wood, glass, fiberglass FRP or EPS foam.

**GREEN LINK ADHESIVE/SEALANT** is available in white and gray.

#### ORDERING

**GREEN LINK ADHESIVE/SEALANT** supplied in 10.1-ounce cartridges and can be ordered individually or in cases of 12, or 24. One cartridge will cover approximately 18 to 20 linear feet with a 3/8-inch (9.53-mm) bead.

#### STORAGE AND HANDLING

**GREEN LINK ADHESIVE/SEALANT** has a 12-month shelf life from the date of manufacture when stored at 70° F (21° C) with 50% relative humidity. Store original, unopened containers in a cool, dry area. Protect unopened containers from water, heat and direct sunlight. High temperature and high relative humidity may significantly reduce shelf life. Green Link Adhesive/Sealant will not freeze.

#### PRECAUTIONS

- Read Safety Data Sheets (SDS) prior to using.
- Keep away from children.
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS.

#### STANDARDS

This product conforms to the following requirements and standards:

- ASTM C920, type S, grade NS, class 25, uses NT, T2, M, G, A & O
- Federal specification TT-S-00230-C type II, Class B
- Corps of Engineers CRD-C-541, type II, class B
- Canadian Standards Board CAN 19, 13-M82
- AAMA 802.3-08 type II, AAMA 803.3-08 type I, and AAMA 805.2-08 group C

#### REGULATOR COMPLIANCE

- Conforms to OTC rule for sealants
- Meets requirements of California regulations: CARB, BAAQMD and SCAQMD
- Does not contain cancer-causing chemicals listed in California Proposition 65
- Conforms to USDA requirements for non-food contact

#### ENVIRONMENTAL PROFILE

- LEED 2.2 for New Construction and Major Renovations:
- Low-Emitting Materials (Section 4.1) 1 Point
- NAHB Model Green Home Building Guidelines:
- VOC content: Less than 15 grams per liter ASTM D2369 EPA method 24 (tested at 240° F / 115° C)

# INSTALLATION

## 1. LIMITATIONS

- a. Remove: all dirt, oil, loose paint, frost and other contamination from all working surfaces. Do not use petroleum solvents such as mineral spirits or xylene.
  - b. Horizontal applications may require tooling.
- 2.** Keep sealant as close to 70° F (21° C) prior to installation for easy gunning and tooling. Sealant may be applied below freezing temperatures.
  - 3.** Apply using a standard caulking gun. Do not open the cartridge until you are ready to apply the sealant.
  - 4.** Apply the sealant using consistent, positive pressure to force sealant into the joint, creating a bead approximately 3/8 inch (9.53 mm) in diameter.
  - 5.** If tooling is needed, do so within 15 minutes of application. Tool the sealant to create a concave joint shape to shed water and ensure maximum adhesion and coverage.
  - 6.** Sealant will skin over within 30 minutes of application. The time may vary depending on humidity and temperature at the time of application.
  - 7.** Sealant is paintable (latex and/or acrylic-based paints) after 24 hours.

## CLEANING

Wet sealant should be cleaned by wiping with a clean, dry cloth. If any sealant remains, then a rag dampened with denatured alcohol, or mineral spirits can be used to remove the remaining residue.



### GREEN LINK ADHESIVE/SEALANT PROPERTIES

Shear Strength	275 psi	ASTM D1002
Hardness (Shore A)	41	ASTM C661
Tensile	275-325 psi	ASTM D412, Type C
Elongation	350-400%	ASTM D412, Type C
M100%	150 psi	ASTM D412, Type C
Peel Strength - PVC	≥ 45 pli	T-peels
Peel Strength - Kynar	≥ 45 pli	T-peels