

DURO-CAULK® PLUS

DESCRIPTION:

Duro-Caulk® Plus is a single-component, non-sag, elastomeric, neutral-cure silicone sealant. It is compatible for use with Duro-Last® PVC and Duro-TECH™ TPO Membrane details.

Duro-Caulk Plus is unaffected by most atmospheric conditions and will typically cure within 48 hours. It is formulated to bond to substrates such as PVC, glass, aluminum, steel, plastic, ceramics, concretes, and wood. Its high-tack properties ensure a weather-tight seal around penetrations, terminations, and drain inserts.

ORDERING:

Duro-Caulk Plus can be ordered in individual 10.1-oz (286.3-g) cartridges or in cases of 30.

Approximate coverage: 18 – 20 LF (5.5 – 6.1 Lm)
3/8-inch (9.53-mm) bead.

- White**
(Item #1136)
- Tan**
(Item #1137)
- Gray**
(Item #1134)
- Bronze**
(Item #1135)



PRECAUTIONS:

- **KEEP AWAY FROM CHILDREN.**
- Read Safety Data Sheets (SDS) prior to using.
- Wear proper personal protective equipment, per the SDS.

INSTALLATION:

1. General
 - a. Product is **not** paintable.
 - b. **Do not** apply to surfaces that bleed oils or solvents.
 - c. **Do not** open the cartridge until you are ready to apply the sealant.
 - d. Apply **only** to clean, dry surfaces free of contaminants (oils, greases, coatings, etc.).
 - e. Apply using a standard caulking gun.
2. Apply using consistent, positive pressure to force sealant into the joint, creating a bead approximately 3/8 inch (9.53 mm) in diameter.
3. Tool the sealant to create a concave joint shape to shed water and ensure maximum adhesion and coverage. Dry tooling is recommended. **DO NOT** use soapy water or other liquids when tooling.
4. Sealant may be applied below freezing temperatures.
5. Product will skin over within 20 minutes of application. The time may vary depending on humidity and temperature at the time of application.

STORAGE AND HANDLING:

Always store in a dry location protected from the elements.

Shelf Life

12-month shelf life from the date of manufacture.

STANDARDS:

This product conforms with California Air Resources Board 2003 requirements for Volatile Organic Compound content.

DURO-CAULK PLUS PROPERTIES		
Property	Result	Test Method
Sag resistance	Non-sagging	ASTM D2202
Bond Durability: Glass, Aluminum, & Concrete	±25%	ASTM C793
Movement Capability	±25%	ASTM C719
Tensile Strength	300 psi	ASTM D412
Elongation at Break	325	ASTM D412
Hardness, Shore A	35 ±5	ASTM C661
Accelerated Weathering	No change	QUV Weatherometer
Tack-Free Time	10 minutes	ASTM C679