

DURO-CAULK[®] PLUS

DESCRIPTION:

Duro-Caulk[®] Plus is a one-component, non-sag, elastomeric, neutral-cure silicone sealant. It is available in white, gray, tan and bronze colors. Duro-Caulk Plus is formulated for use with all Duro-Last[®] roofing system details that require sealant.

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 is supplied in 10.1-ounce cartridges and can be ordered individually or in cases of 30. One cartridge will cover approximately 18 to 20 linear feet.

- 10.1-ounce cartridge white (Item #1136)
- 10.1-ounce cartridge tan (Item #1137)
- 10.1-ounce cartridge gray (Item #1134)
- 10.1-ounce cartridge bronze (Item #1135)

STORAGE AND HANDLING

1. Duro-Caulk Plus has a 12-month shelf life from the date of manufacture printed on the cartridge.

PRECAUTIONS:

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

INSTALLATION:

1. Limitations
 - a. Apply to clean, dry surfaces free of contaminants (oils, greases, coatings, etc.) that can adversely affect adhesion.
 - b. Do not apply to surfaces that bleed oils or solvents.
 - c. Product is not paintable.
2. Apply using a standard caulking gun. Do not open the cartridge until you are ready to apply the sealant.

3. 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.
4. 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.
5. Sealant may be applied below freezing temperatures.
6. Product will skin over within 20 minutes of application. The time may vary depending on humidity and temperature at the time of application.



STANDARDS:

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

DURO-CAULK PLUS PROPERTIES		
Sag resistance	Non-sagging	ASTM D2202
Bond durability to glass, aluminum and 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