DURO-STOP™ NON-SKINNING SEALANT

WATER CUT-OFF MASTIC

DESCRIPTION:

Duro-Stop™ Non-Skinning Sealant ("Duro-Stop") is a non-drying sealant with a non-stringy consistency and excellent resistance to severe environmental heat, cold, and moisture conditions.

It provides water cut-off characteristics when used as a sealant behind all Duro-Last® PVC and Duro-TECH™ TPO non-fleece membranes.



ORDERING:

Order individually or in cases of 30

- 10.1-fluid ounce (298.7-mL) cartridge (Item #11029)
- Approximate coverage: 18 – 20 LF (5.5 – 6.1 Lm) 3/8-inch (9.53-mm) bead.

STORAGE AND HANDLING:

- Store in a dry location protected from the elements.

SHELF LIFE:

- 18-month shelf life from the date of manufacture printed on the cartridge when stored at or below 90° F (32.2° C).

PRECAUTIONS:

- **KEEP AWAY FROM CHILDREN.**
- Read Safety Data Sheets (SDS) prior to using.
- Wear proper personal protective equipment, per the SDS.
- Avoid eye contact. May cause irritation to the eyes.
  - In case of eye contact, flush with warm water for 15 minutes, and call a physician.
- Avoid skin contact. May cause irritation to the skin.
  - In case of skin contact, remove sealant with a paper towel.
- Do not ingest.
  - If swallowed: DO NOT induce vomiting, call a physician.
- This product is intended for industrial use only.

INSTALLATION:

1. General
   a. **Do not** apply to surfaces that bleed oils or solvents.
   b. **Do not** open the cartridge until you are ready to apply the sealant.
   c. **Not** intended for use as a caulk.
      - Certain cases may expose product to UV.
   d. **Only** apply to clean, dry surfaces, free of contaminants (oils, greases, coatings, etc.).
   e. Apply using a standard caulking gun.
   f. May be applied below freezing temperatures.
2. Apply the sealant to create a backseal for the membrane.
3. The product does not skin over. It will remain permanently soft and tacky.

DURO-STOP PROPERTIES		
Property	**Test Method**	**Results**
Color	–	Off white
VOC	–	1.6 lb/gal (190.5 g/L)
Extrudability	ASTM D2452	30 – 50 seconds per 0.7 oz (19.8 g) through 0.1-in. (3-mm) orifice at 50 psi (.34 MPa)
Total Solids by Wt.	ASTM C681	85%
Volume Shrinkage	ASTM D2453	< 15%
Flexibility	ASTM C711	No loss of adhesion at -60° F (-51° C)
Service Temp Range	–	-60° – 200° F (-51° – 93° C)
Application Temp Range	–	10° – 120° F (-12° – 49° C)
Sag	ASTM D2202 Full Button	0.2 in. (5 mm), max
Resistance to fungus/mildew growth	–	Resists fungus. Does not support mildew growth
Heat Aging	–	No loss of adhesion
Weatherability	ASTM G154 1,000 hr QUV exposure	No cracking, bleeding, or loss of characteristics
ASTM Static Water Pressure Head Test	–	Passes 6 in. (152 mm) of static water pressure head, no water leakage
Flash Point	ASTM D56	110° F (43.3° C)
Toxicity	–	Contains no carcinogens

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