



Thermoplastic One-Part Pourable Sealer

Moisture-Curing, Elastomeric Polyether Sealant



PRODUCT DATA SHEET

DESCRIPTION

Thermoplastic One-Part Pourable Sealer is a one-part, moisture-curing, elastomeric polyether sealant providing rapid skin time when exposed to atmospheric moisture-forming a waterproof rubber surface in less than one hour. Moisture curing continues for 14-28 days, until a two-inch-deep, solid rubber seal encases the penetration. Complete cure time will vary depending on relative humidity and temperature. MuleHide Tape Primer, TPO Primer, or Low-VOC Primer must be applied to all surfaces that will be in contact with the Thermoplastic One-Part Pourable Sealer. Primer is not used with the PVC Molded Sealant Pocket. Unused sealant remaining in the pouch will remain useable up to 30 days if pouch is resealed with original cap.

BASIC USES

This product is designed for use with our TPO, PVC & EPDM Sealant Pockets. The sealant's one-part, pourable consistency allows for quick pocket filling without mixing.

PACKAGING

Each carton contains:

- 4 – 0.5 Gallon pouches per bucket (4 – 2 liter)

Weight Per Carton:

- 26 lbs/bucket (11.85 kg)

BENEFITS AND SUPPLEMENTAL STATEMENTS

- No mixing required – ready to use
- Resealable pouch using original cap
- Provides a flexible and long-lasting seal around hard to flash projections
- Provides a watertight seal in less than one hour after application

COVERAGE RATES

One 0.5-gallon pouch (2-liter) will fill 122 cubic inches of volume within a sealant pocket. As an example, one 6" TPO, PVC or EPDM Sealant Pocket will require 0.23 gallons (0.87 liters) to fill completely (with no penetrations). Coverage rates are average and may vary due to job site conditions.

INSTALLATION INSTRUCTIONS

Preparation

1. Surfaces must be free of moisture, dirt and any contaminants. Any previously applied asphalt, caulking or sealants must be removed from the penetration.
2. Fill any voids in the roof deck around the penetration(s) to prevent sealant from seeping through the roof. Pourable sealer must be a minimum of 2" (50 mm) deep. All penetrations must be a minimum of 1" (25 mm) from sides of the pitch pan or sealer pocket.

TYPICAL PROPERTIES*

Color	White
Odor	Mild ester smell (mint) when wet. Odorless when dry.
Specific Gravity	1.37 - 1.44 (11.5 - 12.0 lbs/gallon)
Viscosity (Brookfield RTV)	Self Leveling 20,000 - 50,000 cps
Hardness (Shore A) ASTM C 0661	25-35
Tack Free Time ASTM C 0679	Less than 1 hour
Low Temperature Flex - PASS	-20°F (-29°C)
Service Temperature ASTM 2453	-40°F to 200°F (-40°C to 93°C)

*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 or specification range for any particular property of this product.

TPO Application

1. Clean all surfaces with Weathered Membrane Cleaner.
2. MuleHide TPO Tape Primer is required for prepping the interior surfaces of the pocket. After welding the pocket in place, apply MuleHide TPO Tape Primer to all bonding surfaces, including TPO-c membrane, penetration(s), inside wall and rim of TPO Molded Sealant Pocket. Allow primer to dry.

PVC Application

1. Clean all surfaces with PVC Membrane Cleaner.
2. DO NOT PRIME PVC membrane or pocket with MuleHide Tape Primer.

EPDM Application

1. Clean all surfaces with Weathered Membrane Cleaner.
2. MuleHide Tape Primer is required for prepping the interior surfaces of the pocket. Apply MuleHide Tape Primer to all bonding surfaces, including penetration(s), deck membrane, and uncured flashing that will be in contact with the Thermoplastic One-Part Pourable Sealer. DO NOT apply primer to blue plastic strip that forms inside wall of pourable sealer pocket. Allow primer to dry.

All Applications

1. Remove cap from 0.5-gallon (2-liter) pouch and pour Thermoplastic One-Part Pourable Sealer directly into pocket. Fill pocket completely until rim is covered with Thermoplastic One-Part Pourable Sealer. making sure all voids are filled.
2. Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.



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3. If swallowed, DO NOT INDUCE VOMITING! Call a physician immediately.
4. Avoid contact with eyes. Safety glasses or goggles are recommended. If splashed in eyes, immediately flush eyes with water for at least 15 minutes. Contact a physician immediately.
5. Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water.
6. Do not thin. Thinning will affect performance.
7. KEEP OUT OF REACH OF CHILDREN.

Review MuleHide specifications and details for additional information.

STORAGE AND HANDLING

Shelf life is 12 months. Shelf life is based on storage in original, unopened or undamaged containers at temperatures ranging from 60°F to 80°F. Should the pourable sealer be exposed to lower temperatures, restore to room temperature prior to use.

PROTECTION & SAFETY

MuleHide maintains safety data sheets on all of its non-exempt products. Safety data sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. MuleHide's safety data sheets should be read and understood by all of your supervisory personnel and employees before using MuleHide products in your facilities.

ADDITIONAL INFORMATION

On projects where a MuleHide standard or premium warranty is requested, an authorized MuleHide representative shall inspect all completed work.

The information given on this PDS is subject to change without notice. Always check the MuleHide website at www.mulehide.com for the latest information, changes and updates or contact MuleHide at 800-786-1492.

LEED® INFORMATION

Pre-Consumer Recycled Content	0%
Post-Consumer Recycled Content	0%
Solar Reflectance Index (SRI)	N/A
Manufacturing Location	Michigan Center, MI

DISCLAIMER

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