



Product Data Sheet

UNIVERSAL SINGLE-PLY SEALANT

PRODUCT DESCRIPTION

A 100% solids, solvent free, one-part, polyether sealant that provides a weather tight seal to a variety of building substrates. Provides excellent adhesive to substrates such as stone, masonry, ceramic, marble, wood, steel, aluminum, most plastics and composites. Not recommended as a glass-glazing sealant.

BASIC USES

Universal Single-Ply Sealant can be used as a:

- Lap-sealant for White-on-Black EPDM roofing systems
- Sealant for All-Purpose Bar on EPDM, TPO, and PVC systems
- Sealant for counter flashings, copings, and scupper details



TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics*	
Viscosity	850,000 Cps
Tack Free Time	25 minutes depending upon temperature
Cure Time	3-7 days depending upon temperature
Flow, Sag or Sump	None (1/4" bead)
Staining	None
Ozone Resistance	Good
UV Resistance	Excellent
Cured Hardness (Shore A)	17 - 23
Shear Strength	150 PSI
Color	White
*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.	

LEED Information	
Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Schoolcraft, MI
Solar Reflectance Index (SRI)	N/A

PACKAGING

Packaging	
Weight per Carton	26 lbs
Packaging	24 tubes, 10.1 fluid oz. each (per carton)
Shelf Life	12 months (unopened tube @ 90° F)

BENEFITS & SUPPLEMENTAL STATEMENTS

Excellent adhesion to various substrates
VOC free
Versatile applications

COVERAGE RATES

25 feet (7.6 m) per tube or 600 feet (183 m) per carton using a 1/4" (6 mm) bead

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INSTALLATION TEMPERATURE

Do not install in temperatures below 40° F

INSTALLATION INSTRUCTIONS

1. Universal Single-Ply Sealant is a one-component, ready-to-use material that requires no mixing or preparation.
2. Surface Preparation - Surfaces shall be dry, clean and free of all dust, or contamination, which may harmfully affect the adhesion of the sealant. Cleaning with appropriate membrane cleaner may be required.
 - a. Weathered Membrane Cleaner – EPDM and TPO
 - b. PVC Membrane Cleaner - PVC
3. A quality caulking gun should be used to ensure ease of application.
4. Universal Single-Ply Sealant typically is tack free in 25 minutes and skins over within 45 minutes. Full cure occurs in 3 to 7 days depending on temperature and humidity.
5. Clean Up - Remove excess sealant adjacent to joint prior to curing with our Weathered Membrane Cleaner or PVC Membrane Cleaner. Uncured sealant can also be removed from tools or equipment with our Weathered Membrane Cleaner or PVC Membrane Cleaner.

PRECAUTIONS

1. Avoid prolonged contact with skin. Uncured adhesive irritates eyes. In case of contact with eyes, immediately flush with water. Consult a physician if ill effects occur.
2. Store in original unopened containers in a cool, dry area. Protect unopened containers from heat and direct sunlight. Elevated temperatures will reduce shelf life.
3. KEEP OUT OF THE REACH OF CHILDREN.
4. For industrial professional use only. May not be repackaged or resold for other than industrial or professional use.
5. See Material Safety Data Sheet for complete safety information before using product.
6. Do not use Universal Single-Ply Sealant in temperatures below 40 degrees F.

PROTECTION & SAFETY

Mule-Hide 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. Mule-Hide's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

ADDITIONAL INFORMATION

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

DISCLAIMER

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