



Product Data Sheet

MULE-HIDE 100% SILICONE MASONRY WALL COATING

PRODUCT DESCRIPTION

Revision Date: August 2018

Mule-Hide 100% Silicone Masonry Wall Coating is a single component wall coating that creates a durable, breathable, watertight barrier that is resistant to natural weathering. 100% Silicone Masonry Wall Coating is also graffiti resistant and will not allow adhesion of most types of water and solvent based paints. It is manufactured from durable inorganic silicone elastomers, reinforcing and reflective pigments and silane adhesion promoters. 100% Masonry Wall Coating is an oxime neutral cure chemistry that is not corrosive to metals.

BASIC USES

Mule-Hide 100% Silicone Masonry Wall Coating can be applied to masonry walls to create a durable, breathable, weatherproof barrier.

TYPICAL PHYSICAL PROPERTIES

Physical Property*	Test Method	Value
Viscosity	ASTM D 2196	30,000 cps
Solids by Weight	ASTM D 1644	98%
Solids by Volume	ASTM D 2697	97%
Weight per Gallon	ASTM D 1147	10 lbs.
Tensile Strength	ASTM D 2370	478 psi
Elongation	ASTM D 2370	235%
Tear Strength	ASTM D 624	29 lbf/in
Reflectivity – Initial	ASTM C 1549	.84
Reflectivity – Aged	ASTM C 1549	Pending
Emissivity	ASTM C 1371	.90
SRI	LEED	105
Colors	White, Gray, Clear, Black & Tan	



*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 range for any particular property of this product.

PACKAGING

Container sizes: 1 gallon, 5 gallon and 55 gallon

APPLICATION INSTRUCTIONS

Preparation

1. Surface must be dry and free of dirt or corrosion particles.
2. Seal all joints, cracks and penetrations with Mule-Hide 100% Silicone Sealant.

Mixing

1. Mechanically mix 100% Silicone Masonry Wall Coating prior to use.
2. Avoid entraining air while mixing.

Application

1. Recommended application temperature is 40°F and rising.
2. For best results, two coats are recommended.
3. Apply base coat of 100% Silicone Masonry Wall Coating at rate of 1 to 2 gallons per 100 sq. ft. depending upon substrate.

Application (continued)

4. Allow coating to cure, usually 2 to 4 hours, then apply second coat at 1 to 2 gallons per 100 sq. ft. depending upon substrate.
5. Second coat is to be applied within 72 hours of base coat.
6. Use 100% Silicone Masonry Wall Coating as it comes from the container, no thinning is necessary with this product.
7. Product cures through moisture absorption from the air.
8. Cure time will be much quicker in humid conditions.
9. Open and partially full containers will skin over quickly, if this occurs, remove the skin and continue using

PRECAUTIONS

Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. Keep out of reach of children. For professional use only. Read SDS prior to use.

California Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer, birth defects and/or reproductive harm.

CLEAN UP

Clean up with Mule-Hide Si Cleaning Solvent

STORAGE & HANDLING

One year shelf life with proper storage.

Job site storage in excess of 90°F (32°C) may affect product shelf life. Store product at temperatures between 60° F and 80° F. Materials exposed to lower temperatures affect the workability and performance of the product. Products must be restored to 60° F prior to use.

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

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate at the time of printing. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Since the manner of use is beyond our control, Mule-Hide does not authorize anyone to make any warranty of merchantability or fitness for any particular purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury person or property (including that of the user), loss or liability resulting from the handling, storage or use of the product whether or not it is handled, stored or used in accordance with the directions or specifications. Mule-Hide must be notified in writing of any claims and be given the opportunity to inspect the alleged failure before repairs are made.