



Product Data Sheet

A-301 SKYLIGHT FINISH

DESCRIPTION

A-301 SKYLIGHT FINISH ("A-301") by Mule-Hide is a 100% acrylic based elastomeric coating. It exhibits exceptional exterior durability, UV stability and superior flexibility in low temperature environments. A-301 dries to a translucent flexible film.



TYPICAL PHYSICAL PROPERTIES

Property	Method	Value
Viscosity	ASTM D2196	30,000 cps
Solids by Weight	ASTM D1644	40%
Solids by Volume	ASTM D2697	38%
Weight per Gallon	ASTM D1475	8.6 lbs.
VOC	EPA 24	10 g/l

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.

USES

A-301 is designed for sealing and protecting skylight panels or glass transit windows. A-301 economically provides a quality watertight seal that allows light to pass.

COLORS

In-can color is milky white. Dried film is translucent.

PACKAGING

Packaging is standard in 1 gallon pails and 4.75 gallon pails.

STORAGE & HANDLING

All materials shall have proper identification & labels. All containers must have airtight unbroken seals or unopened containers. All materials must be stored in a secure area to prevent theft, damage, or vandalism. Any containers without proper manufacturer's identification will not be acceptable. All materials at jobsite must have proper SDS Sheets available at the project site. All materials are to be stored at not less than 45°F. Shelf life is 12 months with proper storage and handling.

ALL ACRYLIC COATINGS MUST BE PROTECTED FROM FREEZING AT ALL TIMES.

APPLICATION EQUIPMENT

Application may be by brush, roller, or airless spray.

1. Brush: Suitable for small areas and flashings. Use a synthetic bristle paint brush.
2. Roller: Recommended when coating small areas. Use a medium (1/2") or a long (1.0") napped roller.
3. Airless Spray Equipment: The following spray equipment is recommended by Mule-Hide.



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APPLICATION EQUIPMENT (Cont'd)

PUMP

The pump should be capable of producing a minimum material output of 2 gallons per minute at 3,000 p.s.i.

GUN

The airless spray gun should be equipped with a ball bearing swivel for ease of handling. Recommended orifice size is .025 to .035 inch diameter with a wide angle fan pattern. A Reverse-A-Clean nozzle is recommended. Exact orifice size will vary with temperature of the material and weather conditions.

HOSES

Maximum of 300' of high-pressure material hose. Hose ID are available from 1/2" to 1/4" Whip hose length should be one (1) ID size smaller than rest of hose length

APPLICATION

All areas to be coated must be clean, dry, and free of oil, grease or dirt. Any existing coating must be checked for proper adhesion. Before application, any loosely adhered coating must be removed and surfaces must be properly cleaned and checked for compatibility. The coating should be applied at a rate of 2 gallons per 100 square feet.

Application Temperatures

Temperature of surfaces to be coated should be above 45°F and below 110°F. Do not apply material if there is a chance that ambient temperatures may drop below 45°F within 48 hours after application.

CURED FILM PROPERTIES

Property	Test Method / Condition	Result
Approximate Drying Time to Recoat	75° F @ 50% rel.hum	24 hours
Tensile Strength	ASTM D2370	250 +/- 25 psi
Elongation	ASTM D2370	350% +/- 50%
Hardness, Shore A	ASTM D2240	55 +/- 5
Low Temp. Flexibility	ASTM D522 - 0.5" mandrel	PASS
Water Permeability	ASTM D1653	<50 perms

CLEAN UP

Equipment clean up is simple using 115 CLEANER and water while the product is still wet. Thoroughly rinse all hoses and spray equipment at the end of each day and make sure all materials, debris, and containers are removed from the job site and properly store or discard.

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.



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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.