

## PRODUCT DATA SHEET

### A-300 FF FAST FILM FINISH

#### DESCRIPTION

Mule-Hide A-300-FF FAST FILM FINISH ("A-300-FF") is an acrylic based elastomeric coating designed to skin over in approximately fifteen (15) minutes. It exhibits exceptional exterior durability and UV stability, superior flexibility in low temperature environments and high reflectivity. The rapid skinning over of the coating helps to prevent the washing off of the material in the event of an unexpected light rainfall shortly after application.

#### BASIC USES

Mule-Hide A-300-FF is designed to be easily **APPLIED BY SPRAY APPLICATION ONLY**. The primary use of this product is in the waterproofing and finish coating of metal roofs when sudden, unexpected light rains are a possibility. In combination with the appropriate Mule-Hide metal roof primer and flashing grade sealant, A-300-FF economically provides a quality watertight roof system.

#### TYPICAL PHYSICAL PROPERTIES

Weight / Gallon	11.9 +/- 0.2 lbs.
Solids	
(% by weight)	71.0 +/- 3
(% by volume)	54.3 +/- 3
Viscosity - cps	16000 +/- 1500
- KU	125 +/- 6
pH	>10.0
Service Temperature Range	-45 °F to 200 °F
Application Temperature Range	40 °F to 100 °F

#### CURED FILM PROPERTIES

<u>Property</u>	<u>Test Method/Condition</u>	<u>Result</u>
Approximate Drying Time to Recoat	75 °F @ 50% rel.hum	12 hours
Tensile Strength	ASTM D412	270 +/- 25 psi
Elongation	ASTM D412	325% +/- 50%
Hardness, Shore A	ASTM D2240	60 +/- 5
Low Temp. Flexibility	ASTM D412 - 0.5" mandrel	PASS
Weathering Resistance	5000 hrs. Atlas Weatherometer	No effect
Water Permeability	ASTM E96-80	0.003 +/- 0.001

#### COLORS

The standard color is white.

#### PACKAGING

Packaging is standard in 5-gallon pails, 55-gallon drums or 275 gallon totes.

#### APPLICATION

**ALWAYS TEST FOR PROPER ADHESION.** Mule-Hide recommends a jobsite adhesion test be performed. If in doubt as to the compatibility of the coating and substrate, allow a minimum six-day cure. Prior to the application of any Mule-Hide Metal Roof Coatings System, always read all pertinent use, storage, application and safety data.

Check weather conditions prior to start of work. Mule-Hide Acrylic Coatings require complete evaporation of water to cure. Cool temperatures and high humidity retard cure. Do not apply if weather conditions will not permit complete cure before rain, dew or freezing temperatures.

Form # PDS A-300-FF  
Date 08/2004

### **MULE-HIDE PRODUCTS CO., INC.**

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**APPLICATION (Cont'd)**

Mule-Hide recommends a minimum finish application rate of 2 gals per 100 square feet. For extended performance Mule-Hide A-300-FF may be applied in two coats at a rate of 1.5 gal per 100 square feet, per coat for a final coverage rate of 3 gals per 100 square feet. Do not apply the A-300-FF at a coverage rate higher than 2 gal per 100 square feet per coat. Applying the A-300-FF at coverage rates higher than 2 gal per coat can result in surface splitting due to trapped moisture. When applying multiple coats, A-300-FF should always be applied at a rate of 1.5 gals per 100 square feet or less.

Mule-Hide recommends approximately 12 hours cure time between coats or the product should be sufficiently dry that foot traffic will not damage the coating. Multiple coats should always be applied within 72 hours of each coat to minimize or prevent contamination that would require additional cleaning.

For applications in higher temperatures (above 90 °F) Mule-Hide recommends application in multiple thin coats to prevent trapped moisture problems.

Commencement of work by the contractor implies his approval of the deck surface.

**CLEAN UP**

Equipment clean up is simple using Mule-Hide 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.

**WARRANTY**

A watertight warranty is available, when installed in compliance with Mule-Hide's published specification for application over an existing positive sloped metal roof system by a Mule-Hide Eligible Contractor. Substrate preparation and material application must be in accordance with Mule-Hide recommendations and procedures. Refer to Product Application Chart or consult Mule-Hide for full information on warranted systems.

**TECHNICAL SERVICE**

Contact Mule-Hide Products Company at 800/786-1492 for technical service information.

**Prior to use of this material, read all appropriate Material Safety Data Sheets and warnings.**

**DISCLAIMER**

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate. 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 make nor does it authorize anyone to make any warranty of merchantability or fitness for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Mule-Hide's physical properties. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury of 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 complaint or failure before repairs are made.

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