

## MULE-HIDE # 111 Non-Fibrated Roof Coating

### PRODUCT DESCRIPTION

Mule-Hide #111 Non-Fibrated Roof Coating is a high quality, asphalt based coating. Being non-fibrated, this coating has flow characteristics that also enable it to be used in cold weather situations when fibrated coatings become too viscous. When dry, Mule-Hide #111 Non-Fibrated Roof Coating creates a flexible, weather resistant film that provides exceptional protection for existing deteriorated roof decks.

### BASIC USES

Use over composition roofing, concrete or masonry surfaces, or for use as an anticorrosive coating on metal. **Not to be sold in VOC regulated areas where this product exceeds the maximum VOC limits.**

### PHYSICAL PROPERTIES\*

<b>Appearance</b> Black liquid	<b>SETA Flash point</b> 105F	<b>Solids by Weight</b> 73% min
<b>Color</b> Black	<b>Peel Strength</b> ASTM D3019	<b>Specific Gravity @ 77F</b> 0.93
<b>Consistency @ 77F</b> Roller, brush or spray	<b>VOC (Max)</b> 250 g/l	<b>Sizes</b> 4.75 gal/18.0 L
<b>Coverage</b> 1.5 - 2 gal/100 sq.ft	<b>Weight per Gallon</b> 7.9-8.1 lbs	<b>Suspendability</b> Uniform

\* Data reported is based on available independent and in-house resources. Mule-Hide reserves the right to change or modify, at its discretion, and without prior written notice, any of the information, requirements, specifications or policies contained in this document.

### PACKAGING

Available in 5 gallon pails

### APPLICATION METHODS AND RECOMMENDATIONS

**Application Rate:** Approximate coverage rate is 1.5 to 2.0 gallons per 100 square feet, depending on surface texture and condition of the roof.

**Surface Preparation:** Mule-Hide #111 Non-Fibrated Roof Coating must be applied to a dry surface, clean of all dirt, oil, grease, loose paint or rust, and other foreign matter. Repair small cracks or holes with Mule-Hide #211 Plastic Cement and allow to dry prior to coating.

**Material Preparation:** Mix contents thoroughly before using. DO NOT THIN!

**Installation Method:** Application may be by brush, roller, or suitable spray equipment. Apply product in a uniform, continuous film and brush well in both directions to ensure complete, even coverage.

**Temperature Range:** Apply when surface temperatures are between 50°F and 120°F. For best results in cold weather, store the product in a warm area at least 24 hours prior to application.

**Storage/Handling & Fire Warning:** Mule-Hide #102 Fibrated Roof Coating is combustible and should always be kept away from heat, open flame and any source of ignition. Observe normal safeguards for storing and handling of this product prior to and during application.

**Clean Up:** Clean all tools with petroleum solvents or paint thinner. Use care when handling solvents.

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

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## MULE-HIDE #111 NON-FIBRATED ROOF COATING (page 2)

### PRECAUTIONS AND WARNINGS

#### **COMBUSTIBLE LIQUID AND VAPOR**

Contains petroleum distillate. Harmful or fatal if swallowed. Close container after each use. DO NOT TAKE INTERNALLY! Vapor harmful. May affect the brain or central nervous system causing dizziness, headache, or nausea. Causes nose and throat irritation. Causes eye irritation. Causes skin irritation. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Keep away from heat and open flame. Use only with adequate ventilation. **CLOSE AIR INTAKES** on roof until solvents dissipate. Do not breathe vapors. If you experience eye watering, headache, or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Dispose of container and unused contents in accordance with Local, State and Federal regulations.

#### **KEEP OUT OF REACH OF CHILDREN!**

**First Aid:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. **If swallowed**, do not induce vomiting. Get medical attention immediately.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with Local, State and Federal regulations.

**WARNING:** This product contains detectable amounts of chemicals known to the State of California to cause cancer, or birth defects, or other reproductive harm. **Employers** should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier or directly from Mule-Hide at 800-786-1492 or the website at [www.mulehide.com](http://www.mulehide.com).

### CUSTOMER SERVICES

Contact Mule-Hide Products Co., Inc. at 800-786-1492.

### QUALITY STANDARDS AND APPROVALS

Mule-Hide #111 Non-Fibrated Roof Coating meets or exceeds the requirements of ASTM D 3019 Lap Adhesive used with Asphalt Roll Roofing Type III, ASTM 4479 Type I.

### 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 particular 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.

Form # PDS- A111

Date 03/01/2008

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