

MULE-HIDE # 121 ASPHALT PRIMER

PRODUCT DESCRIPTION

Mule-Hide #121 Asphalt Primer is a general purpose primer for all types of asphalt based roofing materials; e.g. hot-mopped or cold-applied asphalt coatings and roof cements and asphalt based roof and flooring adhesives.

BASIC USES

Mule-Hide #121 Asphalt Primer is designed to apply over concrete and masonry roofs, walls or floors prior to the use of asphalt based adhesives or membranes, metal-edging and flashing, and asphalt or weathered composition roofing, prior to the application of hot-mopped or cold-applied built-up roofing materials. Also for use under aluminum or asphalt roof coatings and emulsions. **Not to be sold in VOC regulated areas where this product exceeds the maximum VOC limits.**

PHYSICAL PROPERTIES*

Appearance Fibrous black	SETA Flash point 105F	Solids by Weight 65%
Color Black	Peel Strength 30 lbf/in	Specific Gravity @ 77F 0.99
Consistency @ 77F Squeegee, brush or spray	VOC (Max) 250 g/l	Sizes 4.75 gal/18.0 L
Coverage 0.5 - 1.0 gal/100 sq.ft	Weight per Gallon 7.9-8.3 lbs	Suspendability Slightly settles

* 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, 14oz. spray cans

APPLICATION METHODS AND RECOMMENDATIONS

Application Rate: Approximately 0.5 to 1.0 gallon per square (0.4 L/m²) varies with porosity and texture of surface to be primed. Drying time 4-8 hours between coats. If possible, allow primer to weather several days to improve bonding with coatings, adhesives and cements.

Surface Preparation: All surfaces to be primed must be clean, dry and free from any foreign matter such as oil, grease, dirt or any debris that could inhibit the bonding capabilities of the primer. Sweep or wire brush (metal surfaces) and remove oil, grease, dirt or other foreign material that could inhibit bonding. On existing roofs inspect roof deck condition – moisture in old roof may indicate need for roof repair. Blisters, buckles and raised edges should be cut out and repaired for a smooth surface. Check all flashings, edges, drains, valleys and vents and repair as needed. Use Mule-Hide Plastic Roof Cement # 211 for repairs and follow can instructions.

Material Preparation: Stir well before application. DO NOT THIN!

MULE-HIDE PRODUCTS CO., INC.

P.O. Box 1057, Beloit, WI 53512-1057 • 800/786-1492 • Fax: 608/365-7852 • www.mulehide.com

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Installation Method:

Spray: A Graco 45.1 pump or equivalent is recommended. Consult equipment manufacturer for optimum psi, spray tip size, length of hose and number of guns to achieve uniform coat.

Brush: Apply smooth, even coat, using parallel strokes or uniform coat. If first coat is completely absorbed, apply a second coat.

Roller: Apply smooth, heavy coat, using parallel strokes for uniform coat.

Compatibility & Limitations: Do not use on wet or damp surfaces or on surfaces previously covered with coal tar products. On concrete decks, previous use of wax/resin curing compound may inhibit bonding.

Temperature Range: Apply only when temperatures are 45°F (7.2° C) and rising. Cold weather will cause product to stiffen, making application difficult. Store unopened container 24 hours at room temperature prior to application. Do not heat container or attempt to thin this product. Not recommended for application on substrates that exceed 140°F (76° C).

Storage/Handling & Fire Warning: Mule-Hide 121 Asphalt Primer 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: Keep containers covered when not in use. Clean equipment and over spray with kerosene, mineral spirits or petroleum naphtha. Clean hands with waterless hand cleaner.

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.

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CUSTOMER SERVICES

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

QUALITY STANDARDS AND APPROVALS

Mule-Hide # 121 Asphalt Primer meets or exceeds the requirements of ASTM D 41.
Dade County Approved

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.

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