



Product Data Sheet

SPF PRIMER

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DESCRIPTION

SPF Primer is a black, single-component, water-based primer. SPF Primer is effective at increasing the bond of polyurethane foam to a wide variety of substrates. The water-based formulation penetrates and seals porous substrates. SPF Primer has very little odor, is safe to use, and easy to clean up.

SPF Primer is black in color and may be used to protect Spray Polyurethane Foam from UV exposure or degradation.

TYPICAL PHYSICAL PROPERTIES

Property*	Test Method	Value*
Weight per Gallon (lb)	ASTM D2939	8.3 ± 0.5
Solids by Volume (%)	ASTM D2697	13 ± 2
Solids by Weight (%)	ASTM D1644	15 ± 2
VOC gm/L	Calculated	<30
Cure Time	2-4+ hours @ 75°F	
Color	Black	

*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 or specification range for any particular property of this product.

PACKAGING

5-Gallon pail

STORAGE & HANDLING

SPF Primer will freeze and become unusable at or below 32°F. Do not store or ship unless protection from freezing is assured. Shelf life is approximately 12 months. Store at 50°F - 100°F.

INSTALLATION

Surface Preparation: All surfaces must be clean and free of any dirt, oil, grease, soapy films, surface chemicals or other foreign contaminants. New concrete should be water-cured in lieu of using curing compound. Any form of curing compound or release agent on any surface to be sealed with SPF Primer must be completely removed, along with any laitance.

Prior to applying SPF Primer, all loose material, dirt and dust must be removed by use of a power vacuum, stiff-bristled broom or compressed air. If concrete is badly spalled, restore surface to a reasonable condition before priming.

If surfaces are highly contaminated, or if surfaces are to be subjected to unusual service conditions, consult Mule-Hide Technical Department for recommendations.

Application: Temperature must be a minimum of 40°F with humidity of less than 90% for proper curing.

SPF Primer may be applied by roller or spray. Airless spray is the preferred method. Coverage rate will vary depending upon surface porosity. One coat is usually sufficient for sealing substrates. Two coats may also be required when sealing lightweight concrete or other highly porous surfaces. Application rate is one half (.5 gallons) per 100 square feet.

When used as a primer on exterior applications, SPF Primer should be top coated within 48 hours to ensure optimum bonding characteristics. Do not permit SPF Primer to puddle or “glaze” over on top of the substrate.

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Allow to dry thoroughly prior to top coating.

Clean up: Clean up wet product with soap and water.

LIMITATIONS & PRECAUTIONS – Please Read Carefully

SPF Primer is a thin penetrating sealer. It is not designed for use as a high-build surface coating. Do not use over metal under immersion conditions. **SPF Primer** will freeze and become unusable below 32°F. Do not ship or store unless protection from freezing is available. Do not apply if conditions will not permit complete cure before rain, dew or freezing temperatures occur. Do not apply in the late afternoon if moisture condensation can appear during the night. Do not apply **SPF Primer** at temperatures below 50°F (10°C). **SPF Primer** may be an irritant to skin. Avoid breathing of vapor or spray mist. Approved MSHA/NIOSH chemical cartridge respirator must be worn by applicator. Avoid contact with eyes and skin.

For additional information, refer to OSHA guidelines and SPF Primer Safety Data Sheet.

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 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.

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