



# KS.104 Kool Seal® Kool-Lastik Primer

## PRODUCT DESCRIPTION

**Kool-Lastik™ Primer (34-600)** is formulated with a specialized acrylic latex polymer that forms an elastomeric sealant. It is designed to perform on troublesome roof surfaces and ponded water situations. It is recommended for use on Rolled Roofing, Bonded tar and gravel, BUR, Modified Bitumen and most asphaltic surfaces. It is not required or recommended for metal or coated metal roofs. This product is a rubberized undercoating primer and **MUST BE TOPCOATED**. Kool-Lastik™ Primer is light blue in color and designed to improve the adhesion of elastomeric roof coatings on troublesome surfaces. It also improves resistance to standing water. **DO NOT USE ON ROOFS WITH A SLOPE OF 1/2 INCH OR LESS PER FOOT.**

## **FEATURES AND BENEFITS**

- Heavy duty rubberized undercoating.
- Improves topcoat adhesion and prevents leaks.
- Expands and contracts with your roof.
- Light blue color makes coating with topcoat efficient.
- Specially-formulated for problem roofs and ponded water situations.
- Improves resistance to standing water.
- Soap and water cleanup - while wet.
- Use as a base to convert black asphalt to white.

### **Recommended uses:**

- Modified Bitumen
- Rolled Roofing
- Bonded Tar and Gravel
- Built-up Roofs
- Most Asphaltic Roof Surfaces

## CHARACTERISTICS

**Vehicle Type:** Acrylic  
**Volume Solids:** 33% ±2%  
**Weight Solids:** 43% ±2%  
**VOC:** 37g/l

**Drying Time:** dry to touch in 2 hours @ 77°F, 50% RH:  
 temperature and humidity dependent

**Recoat:** 6 hours  
 2 coat application

**Coverage per gallon:**  
 (Apply two coats at the rates shown.)

- BUR/Asphaltic surface 25 sq. ft. / gal
- Bonded Tar & Gravel 25 sq. ft. / gal
- Modified Bitumen 25 sq. ft. / gal
- Rolled Roofing 50 sq. ft. / gal
- Concrete 100 sq. ft./gal

## SURFACE PREPARATION

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

**Testing: Due** to the wide variety of substrates, preparation methods, application methods and environments, the customer should test the product in an inconspicuous spot for adhesion and compatibility **prior to full scale application.**

Remove all loose previous coating by scraping or wire brushing. On bonded tar and gravel remove all loose stones. Scrub the roof with a water and detergent solution to remove all dirt, oils and grease. Mildewed areas must be treated with chlorine bleach before cleaning. Rinse surface thoroughly and let dry. Prime all cracks, leaks, seams, and around all protrusions such as vents and air conditioners and let dry to the touch. Then patch these same areas with **Kool Seal® White Acrylic Patching Cement (61-220)** and **Kool Flexx® Reinforcing Grid (20-840)**.



# Kool Seal® Kool-Lastic™ Primer

<u>APPLICATION</u>	<u>CLEAN-UP</u>	<u>ORDERING INFORMATION</u>
<p>Once the surface has been properly prepared, coat the entire roof with <b>Kool-Lastik™ Primer</b>. Do not apply the primer when the temperature is below 50 degrees F or if the temperature is expected to drop below 50 degrees F before the coating has completely dried. <b>NOTE:</b> In areas where dew accumulates in the early evening, it is best to stop coating by 3 P.M. to prevent wash off which will occur if dew, fog, or rain arrive before the coating dries. <b>PONDED WATER APPLICATION:</b> Follow surface preparation instructions above, paying special attention to mildewed areas. Prime and patch all cracks, leaks, seams, and around all protrusions such as vents and air conditioners as instructed above. Apply two layers of <b>Kool-Lastik™ Primer</b> to problem areas and embed <b>Kool Flexx® Reinforcing Grid</b> between the layers where ponding occurs. Annual inspection and maintenance of problem areas is recommended. <b>NOTE:</b> All roofs should be well drained. Standing water for more than 2-3 days is a sign of structural damage to the roof and should be repaired using roof drains or other corrective measures. Consult a qualified roofing contractor for evaluation and repair solutions. <b>COVERAGE:</b> Apply two coats at the rates shown. <b>DO NOT DILUTE THIS PRODUCT. NOTE:</b> Actual coverage will vary depending on porosity of surface.</p>	<p>Clean hands, tools and spills immediately with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.</p> <p style="text-align: center;"><b><u>WARNING</u></b></p> <ul style="list-style-type: none"> <li>• Use with adequate ventilation</li> <li>• Keep out of the reach of children</li> <li>• Use a NOISH approved respirator, when necessary</li> <li>• Do not take internally</li> <li>• In case of ingestion, CALL A PHYSICIAN immediately. DO NOT induce vomiting</li> </ul> <p>If splashed in the eyes, flush thoroughly with clean water for a minimum of 15 minutes. CALL A PHYSICIAN immediately. May cause irritation to the skin. If brought into contact with the skin, wash thoroughly with soap and water. Seek medical attention if redness or irritation occurs. Avoid breathing vapors and spray mist. Reseal container after each use. Wear protective clothing, gloves, and goggles. Read MSDS before using product.</p>	<p><b>Part Numbers</b> Gallon KST034600-16 Five KST034600-20</p> <p><b>SMIS</b> Gallon 863-2879 Five 875-0770</p> <p style="text-align: center;"><b><u>TECHNICAL SERVICES</u></b></p> <p>1-888-321-KOOL(5665) <a href="http://www.koolseal.com">www.koolseal.com</a></p> <p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of KST Coatings and The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your KST or Sherwin-Williams representative to obtain the most recent Product Data sheet.</p>