#103 Solvent Based Low V.O.C. Asphalt Primer

## Description

**Henry #103 Solvent Based Low V.O.C. Asphalt Primer** is a light bodied asphalt based material for priming surfaces prior to the application of hot mopped or cold applied asphalt coatings, roof cements, mastics and adhesives. Solvent based, its highly penetrating qualities assure a firm bond.

## Uses

**Henry #103 Solvent Based Low V.O.C. Asphalt Primer** is an excellent material for use as a general priming coat over smooth surface roofs, concrete, gypsum, cinder block, brick and metal surfaces. Used to prime surfaces over which built-up roofing, modified bitumen sheets, waterproofing or other asphalt coatings are to be applied. Steel is also effectively prepared for asphalt protective coatings by application of asphalt primer.

## Surface Preparation

Surface must be clean and dry, free of moisture both on and beneath the surface. Scrape off gravel to provide a smooth surface. Remove rust and scale from metal by wire brushing. Sweep roof thoroughly to remove all dust and dirt.

## Application

Do not thin. Apply a single coat over the entire surface with a roofing brush or heavy duty spray equipment. Avoid over-application and build-up of surface film. Brush out any excess immediately after application. Allow to dry thoroughly before applying coatings or adhesives. Note: In cold weather, store coating in a warm room overnight before using. **DO NOT HEAT CONTAINER.** For priming concrete, masonry or other porous surfaces prior to application of asphalt emulsion, use the emulsion itself diluted 20% with water.

## Precautions

Do not heat container or store at temperatures greater than 110°F. When transporting this product, be sure the pail is secured and the lid is tight. Do not allow pail to tumble as this may loosen the lid and allow leakage to occur. **CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE!** DO NOT USE with solvent sensitive insulation, wood shingles or wood flashings. This coating is not recommended over gravel, rubber or PVC sheet roofing, shingles of any kind, or old roofs that are too dry and brittle to withstand the shrinkage stresses that occur after the application of any coating.

## Clean Up

Remove primer from tools, etc. with kerosene or mineral spirits. Clean hands with waterless hand cleaner. Use care in handling solvents.

## Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density @ 77°F</td>
<td>7.5 lbs/gal. (ASTM D-1475)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>100°F minimum (ASTM D-3278)</td>
</tr>
<tr>
<td>Water by volume</td>
<td>0.5% maximum (ASTM D-41)</td>
</tr>
<tr>
<td>Asphalt by weight</td>
<td>64% (ASTM D-4)</td>
</tr>
<tr>
<td>Max. VOC</td>
<td>350 grams/liter</td>
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</tbody>
</table>

## Sizes

- 1 gal. pails .......................... 7.8 lbs. each
- 5 gal. pails .......................... 37.6 lbs. each
- 55 gal. drums .......................... 423 lbs. each

## Coverage

150-300 square feet per gallon depending on porosity of surface
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Caution

**CAUTION! COMBUSTIBLE!** Contains petroleum distillate. Keep away from heat and flame. Do not heat container or store at temperatures greater than 110°F. CLOSE AIR INTAKES until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after each use. Dispose of container and unused contents in accordance with Local, State and Federal regulations. **DANGER! HARMFUL OR FATAL IF SWALLOWED!** If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY! Use protective measures to avoid contact with eyes and skin. In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. In case of accidental injection by power spray equipment, GET MEDICAL ATTENTION IMMEDIATELY! **USE ONLY WITH ADEQUATE VENTILATION!** Avoid breathing of vapor. If you experience eye watering, headaches or dizziness, leave area or increase fresh air or wear respirator (NIOSH/MSHA TC 23C or equal). Repeated and prolonged occupational overexposure to solvent vapor may cause permanent brain and nervous system damage, and may cause liver or kidney damage. **KEEP OUT OF REACH OF CHILDREN.**

**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 Henry at the toll free number or website below.

Limited Warranty

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product — such as weather, workmanship, equipment utilized and prior condition of the substrate — are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES:** The Limited Warranty is IN LIEU OF any other warranties express or implied including but not limited to any implied warranty of MERCHANTABILITY or fitness for a particular purpose, and we, the manufacturer, shall have no further liability of any kind including liability for consequential or incidental damages resulting from any defects or any delays caused by replacement or otherwise.

MAX V.O.C. = 300 grams per liter <>