#105 Water Based Low V.O.C. Asphalt Primer

### Physical Properties

- **Base**: Air-blown asphalt and solvent. Asphalt base meets or exceeds the requirements of ASTM 41-85 and Federal Specification SS-A-701B. #105 meets or exceeds these requirements except for water content.
- **Consistency**: Light-bodied liquid emulsion, suitable for brushing, rolling, or spraying
- **Approximate Weight Per Gallon**: 8.1 lbs.
- **Solids Content By Weight**: Approximately 33%
- **SETA Flash Point**: > 212ºF
- **Maximum VOC**: 350 grams/liter

### Sizes

- 1 gal. cans: 9.13 lbs. each
- 5 gal. pails: 44.1 lbs. each
- 55 gal. drums: 494.5 lbs. each

### Coverage

- 0.3 gallons/square

### Description

**Water-based Low V.O.C. Henry 105 Asphalt Primer** has been formulated to comply with Air Quality Management District regulations. **#105** 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. Its highly penetrating qualities assure a firm bond. Meets or exceeds ASTM D 41-85 and Federal Specification SS-A-701B except for water content.

### Recommended for Priming

- Composition roofing
- Metal edging and flashings
- Concrete and masonry
- Gypsum surfaces

**NOTE**: For priming concrete, masonry or other porous surfaces prior to application of asphalt emulsion, use the emulsion itself diluted 20% with water.

### Application

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. **#105** may be thinned WITH WATER to reduce viscosity. Stir before using. 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. Cool and/or humid weather will slow drying. Several days of weathering improves bonding performance. **Note**: PROTECT FROM FREEZING. In cold weather, store coating in a warm room. **DO NOT HEAT CONTAINER**.

### Coverage

Proper application will cover approximately 150-300 square feet per gallon, depending on porosity of surface.
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**Precautions**

WATER-BASED - DO NOT MIX WITH MINERAL SPIRITS OR OTHER SOLVENTS OR PRODUCTS CONTAINING SOLVENTS. Do not heat container or store at temperatures greater than 120ºF. PROTECT FROM FREEZING! Store above 32ºF. 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, paint thinner or mineral spirits. Clean hands with waterless hand cleaner.

**Caution**

CAUTION! COMBUSTIBLE! Contains petroleum distillate. Keep away from heat and flame. Do not heat container or store at temperatures greater than 120ºF. CLOSE AIR INTAKES on roof until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after each use. 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. GET MEDICAL ATTENTION! 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 exposure to solvents can result in permanent brain and nervous system damage. KEEP OUT OF REACH OF CHILDREN.

**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. = 350 grams per liter <->