**TECHNICAL DATA SHEET**

**HE1400 - EMULSION UNDER BODY COATING**

**Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Heavy Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Flash Point</td>
<td>500°F</td>
</tr>
<tr>
<td>Freezability</td>
<td>Do not freeze</td>
</tr>
<tr>
<td>Maximum VOC</td>
<td>0 calculated</td>
</tr>
<tr>
<td>Solids By Weight</td>
<td>50 - 54%</td>
</tr>
<tr>
<td>Maximum VOS</td>
<td>0 calculated</td>
</tr>
<tr>
<td>Specific Gravity @ 77°F (25°C)</td>
<td>1.09</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>1 year in sealed container</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>8.9 - 9.3 lbs.</td>
</tr>
</tbody>
</table>

**Description**

**HE1400 - EMULSION UNDER BODY COATING** is a medium viscosity asphalt based emulsion for use on underbodies of automobiles, trucks, trailers, buses and RV’s. This product has been reinforced with selected mineral fillers and formulated with a ductile asphalt, forming a tight firm film.

**Usage**

**HE1400 - EMULSION UNDER BODY COATING** is primarily designed for transportation equipment underbody protection. Other uses include sound deadening/insulation for interiors of bus bodies. A heavy film thickness (125 mils wet) can be achieved on vertical surfaces without sagging.

**Coverage**

Coverage is 4 gallons/ 100 sq. ft. @ 60 mils wet.

**Surface Preparation**

All areas to be coated should be clean of dirt or caked-on material before application.

**Application**

Recommended application of **HE1400 - EMULSION UNDER BODY COATING** is through airless-type spray systems containing tungsten carbide balls, seats and (reverse-a-clean) orifice. For best results, choose a minimum 15:1 ratio pump with a minimum .027 orifice size. Air pressure should be from 80-100 psi, depending on the temperature. **During application to the underbody of cars, do not spray Catalytic Converter, Transmission, Heat Shields, Drive Shaft, Exhaust Manifold, Brake Drums, Oil Pan or Brake Discs.**

**NOTE: HE1400 - EMULSION UNDER BODY COATING** is pressure screened for positive elimination of foreign matter -insuring against gun clogs and pump troubles.

**Precautions**

**DO NOT FREEZE!** When transporting this product, be sure the container is secured and the lid is tight. Do not allow container to tumble as this may loosen the lid and allow leakage to occur.
**Cleanup**

All equipment and hands should be cleaned immediately after each use with soap and water. Dried material can be cleaned with kerosene or petroleum naphtha. Use care in handling solvents.

**Caution**

**CAUTION!** DO NOT TAKE INTERNALLY! Close container after each use. Use protective measures to avoid contact with eyes and skin. If swallowed, CALL PHYSICIAN IMMEDIATELY! 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! Dispose of container and unused contents in accordance with Local, State and Federal regulations. KEEP OUT OF REACH OF CHILDREN! KEEP FROM FREEZING.

**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 Safet Data Sheet (MSDS) from your supplier or directly from Henry at the toll free number or website below.

**Product Sizes**

55 GAL/205 L (555 lb)

**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:** This warrant 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.

Henry Company 909 N. Sepulveda, Ste 650, El Segundo CA 90245-2754
Technical Services Phone: (800) 486-1278 - Email: techservices@henry.com
The Henry Company is the parent company of Bakor, Inc.
www.henry.com