1. **PRODUCT NAME**

STEGO MASTIC

2. **MANUFACTURER**

Stego Industries, LLC
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3. **PRODUCT DESCRIPTION**

**USES:** Stego Mastic is designed to be used as a vapour retardant membrane for use in conjunction with Stego™ Wrap Vapour Barrier/Retarder. Stego Mastic can be used for sealing utility and pipe penetrations in Stego Wrap.

**COMPOSITION:** Stego Mastic is a medium viscosity, water-based, polymer-modified anionic bituminous/asphalt emulsion.

**SIZE:** Stego Mastic comes in 7.57-litre (2 gal) or 18.9-litre (5 gal) pails, and 591-millilitre (20 oz) sausage tubes.

4. **TECHNICAL DATA**

**TABLE 1: PHYSICAL PROPERTIES OF STEGO MASTIC**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permeance Rating</td>
<td>ASTM E96</td>
<td>4.5 ng/(m²·s·Pa) (0.08 perms)</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ASTM D412</td>
<td>599 kPa (87 psi)</td>
</tr>
<tr>
<td>Elongation</td>
<td>ASTM D412</td>
<td>1800%</td>
</tr>
<tr>
<td>Adhesion to Concrete</td>
<td>ASTM C836</td>
<td>Exceeds</td>
</tr>
<tr>
<td>Shore Hardness</td>
<td>ASTM C836</td>
<td>75</td>
</tr>
<tr>
<td>Crack Bridging</td>
<td>ASTM C836</td>
<td>Exceeds</td>
</tr>
<tr>
<td>Low Temp Flexibility</td>
<td>ASTM C836</td>
<td>No Cracking</td>
</tr>
<tr>
<td>VOC Content</td>
<td></td>
<td>&lt;16 g/L</td>
</tr>
</tbody>
</table>

Note: perm unit = grains/ft²·hr·in-Hg
5. INSTALLATION

PREPARATION:
• A test application simulating the project environment should always be done prior to final usage of Stego Mastic.
• All Surfaces should be dry and free of loose materials, oils and other contaminants. The surfaces should be cleaned in the same fashion as the test surface in order to ensure proper results.
• Store above 4°C, and apply above 4°C and below 54°C.

PENETRATIONS:
To repair penetrations in Stego Wrap, cut Stego Wrap just big enough to fit over and around the penetration so as to minimise void space. Liberally apply Stego Mastic around the penetration to keep the integrity of the membrane intact. Stego Mastic can be applied from sausage tubes with a standard sausage gun and/or from pails by brush, roller, or trowel.

NOTES: 1) If needed to minimise void space around penetrations, utilise a detail patch of Stego Wrap or Stego Pre-Cut Pipe Boot to fit over the penetration and seal the patch/boot with Stego Tape prior to applying Stego Mastic. 2) Solvent-based products should not be applied over this product. 3) Clean all tools with kerosene and/or oil-based cleaners.

For additional information, please refer to Stego’s complete installation instructions.

6. AVAILABILITY & COST

Stego Mastic is available through our network of building supply distributors. For current cost information, contact your local Stego distributor or Stego Industries’ Sales Representative.

7. WARRANTY

Stego Industries, LLC believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego Industries does not guarantee results from the use of the information provided herein. Stego Industries, LLC does offer a limited warranty on Stego Wrap. Please see www.stegoindustries.com/legal.

8. MAINTENANCE

None required.

9. TECHNICAL SERVICES

Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego Industries or by visiting the website.

Email: international@stegoindustries.com
Contact Number: +1 (877) 464-7834
Website: www.stegoindustries.com

10. FILING SYSTEMS

• www.stegoindustries.com