**PRODUCT SUBMITTAL**

**EPDM SEALANT TACKY**

**Water - Block Seal (S-20)**

Firestone Item Number: W563587071

**DESCRIPTION:**
Water-Block Seal (S-20) is designed to provide a seal when used in compression as required by Firestone Details.

**METHOD OF APPLICATION:**
1. Surfaces which Water-Block Seal is applied shall be free from loose concrete, stone, mortar, foreign materials, and other contaminants.
2. Apply a 3/8" (9.5 mm) to 1/2" (12.7 mm) bead to substrate surface.
3. Bring the mating surface of the flashing membrane into contact with the Water-Block Seal.
4. Roll or press the flashing membrane firmly against the Water-Block Seal and substrate avoiding wrinkles.
5. Complete the detail per Firestone Specifications and Details.

**COVERAGE RATE:**
Coverage of approximately 10 ft (3.1 m) per cartridge of 3/8" to 1/2" (9.5 mm to 12.7 mm) bead.

**PHYSICAL PROPERTIES:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Minimum Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base</td>
<td>Butyl Rubber</td>
</tr>
<tr>
<td>Color</td>
<td>Gray</td>
</tr>
<tr>
<td>Solvents</td>
<td>Heptane</td>
</tr>
<tr>
<td>Solids</td>
<td>86%</td>
</tr>
<tr>
<td>Viscosity @ 80 °F (27 °C):</td>
<td>1,600,000 ± 300,000 cps</td>
</tr>
<tr>
<td>Weight/Gallon</td>
<td>10.93 lb/gal (1.31 kg/L)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.31</td>
</tr>
<tr>
<td>V.O.C. Content</td>
<td>1.47 lb/gal (176 g/L)</td>
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</tbody>
</table>

**PACKAGING:**
Cartridge: 10 fl oz (300 ml)
Carton: 25 cartridges
Carton weight: about 27 lb (12 kg)

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**SHELF LIFE:**
- Shelf life of one year can be expected if stored in original containers between 60 °F (16 °C) and 80 °F (27 °C).
- Shelf life will be shortened if exposed to sustained elevated temperatures.

**STORAGE:**
- Store in original unopened containers, at temperatures between 60 °F (16 °C) and 80 °F (27 °C) until ready for use.
- When exposed to lower temperatures, restore to room temperature prior to use.
- For optimum results, rotate stock to ensure stored material has not exceeded the shelf life of one year.

**PRECAUTIONARY DATA:**
- Review Material Safety Data Sheet prior to use.
- Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using.
- Avoid prolonged contact with skin.
- Use only in well ventilated areas.
- Do not contaminate with foreign materials.
- Thinning is not allowed.
- Recommended cleaners are mineral spirits, naptha, or kerosene.
- Water-Block Seal (S-20) is not designed to be used as an exposed caulking.

**LEED INFORMATION:**
- Post Consumer Recycled Content: 0%
- Post Industrial Recycled Content: 0%
- Manufacturing Location: Evansville, IN

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