**Product Description**
Paraflex 531 Liquid Flashing is a high-performance, single component, moisture-cured flashing resin using silane terminated polymer (STP) technology. Paraflex 531 Liquid Flashing is the liquid component used to field-construct flashing membranes for approved roofing/waterproofing systems.

**Product Uses**
Paraflex 531 Liquid Flashing is combined with Pro Fleece to form a monolithic, reinforced flashing membrane used with a variety of Siplast roofing and waterproofing systems for flashing and repairs. Consult the Paraflex 531 Liquid Flashing Installer’s Guide for detailed information.

**Color**
Paraflex 531 Liquid Flashing is supplied in medium gray and white colors.

**Packaging**
Paraflex 531 Liquid Flashing is supplied in 2-gallon resealable plastic pails.

**Coverage/Consumption Rates**
**Smooth-surfaced Flashing Substrates**
Minimum consumption:
- Total: 0.056 gallons/square foot
- Base coat: 0.037 gallons/square foot
- Top coat: 0.019 gallons/square foot
- Coverage per 2-gallon pail: 35 square feet

**Granule-surfaced Flashing Substrates**
Minimum consumption:
- Total: 0.075 gallons/square foot
- Base coat: 0.056 gallons/square foot
- Top coat: 0.019 gallons/square foot
- Coverage per 2-gallon pail: 26 square feet

See Siplast specifications and details for specific applications. Consumption rates do not include waste or overage factors, including material required to saturate roller covers or brushes. Yields will vary depending upon the substrate porosity and texture.

**Application Conditions**
Maintain a minimum product temperature of 55°F (13°C) and a minimum ambient and substrate temperature of 40°F (5°C) at the point of application. Do not apply product if the ambient or substrate temperature is within 5°F of the dew point.

**Storage**
Product shelf life is 6 months from ship date. Store indoors in the factory sealed container in dry area having an ambient temperature between 40°F (5°C) and 90°F (32°C). Ensure that the lid is well secured/sealed to prevent exposure to moisture. A skin may form on the surface of product in less than full pails. Peel away the layer of cured material to expose fluid product. Stir product before use.

**Handling**
Avoid skin and eye contact with this material. Do not eat, drink or smoke in the application area. Consult the Safety Data Sheet (SDS) for more information on handling and disposal.

VOC Content: Less than 25 g/L

**Personal Protection Equipment**
Workers must wear a long-sleeved shirt, long pants and work boots. Use butyl or nitrile gloves when handling or applying product. Safety goggles are required for eye protection. Consult the Safety Data Sheet (SDS) for more information on personal protection.

**Pot Life**
Paraflex 531 Liquid Flashing pot life is approximately 60 minutes.

**Set Times**
- Dry to touch: 30 minutes
- Rainproof after: 90 minutes
- Can be trafficked after: 6 hours
- Full cure after: 72 hours

All times are approximate and are based upon application of product at 70°F (21°C) and 50% relative humidity. The times referenced above will be longer at lower temperatures/humidity and shorter under higher temperature/humidity conditions.

**Tool Cleaning**
When work is interrupted or completed, reusable tools may be cleaned with Pro Prep M or a citrus-based cleaner before product hardens.
Paraflex 531 Liquid Flashing
Physical and Mechanical Properties

<table>
<thead>
<tr>
<th>Property (as installed)</th>
<th>Values / Units</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membrane Thickness</td>
<td>90 mils (2.3 mm)</td>
<td>ASTM D5147 - section 6</td>
</tr>
<tr>
<td>Peak Load @ 73°F</td>
<td>55 lbf/in</td>
<td>ASTM D5147 - section 7</td>
</tr>
<tr>
<td>Elongation @ Peak Load</td>
<td>35%</td>
<td>ASTM D5147 - section 7</td>
</tr>
<tr>
<td>Shore A Hardness</td>
<td>80</td>
<td>ASTM D2240</td>
</tr>
<tr>
<td>Low Temperature Flexibility</td>
<td>(-40°F [-40°C])</td>
<td>ASTM D5147 - section 12</td>
</tr>
<tr>
<td>Dimensional Stability (maximum movement)</td>
<td>0.15%</td>
<td>ASTM D5147 - section 11</td>
</tr>
<tr>
<td>Tear Strength</td>
<td>60 lbf</td>
<td>ASTM D5147 - section 8</td>
</tr>
<tr>
<td>Water Vapor Transmission</td>
<td>0.47 perms</td>
<td>ASTM E96</td>
</tr>
</tbody>
</table>

Values in this table are based on testing/evaluation of 90-mil (2.3 mm) Paraflex 531 Liquid Flashing reinforced with Pro Fleece.