Sikasil® Primer-2100
Sikasil silicone primer

Description
Sikasil Primer-2100 is used to promote adhesion of Sikasil silicone sealants to porous substrates such as stone, masonry, and certain plastics.

Packaging
8 fl. oz. (240 ml) container, 33 fl. oz. (1 L) container

How to Use
For best bonding results, the following steps should be taken when using Sikasil Primer-2100.

1. Thoroughly clean all surfaces of dust, dirt, tar, oils and other debris. Masonry surfaces must clean, dry and sound and prepared by mechanical means.

2. To clean, use two rag wipe method using xylene or an approved commercial solvent. Strictly follow solvent manufacturer’s instructions for use and warnings. Allow solvent to evaporate prior to sealant application.

3. Apply Sikasil Primer-2100 to clean, dry surfaces by brushing or spraying before installation of backer rod. A coverage rate of about 400 square feet per gallon is recommended on rough or porous substrates.

4. Allow primer to dry 30-60 min. For EIFS substrates, apply a heavy coat in two directions at a minimum rate of 400 square feet per gallon. A light white primer stain should be visible. Drying time depends on temperature, humidity conditions and the porosity of the substrate.

4. Apply sealant as directed within eight hours or cleaning and re-priming will be required.

Limitations
• Containers should be kept tightly sealed when not in use. Sikasil Primer-2100 hydrolyzes on contact with atmospheric moisture and prolonged exposure will reduce or destroy its effectiveness. When hydrolyzed, the primer will appear milky in color, do not use.
• Sikasil sealants must be applied within 8 hours of priming with Sikasil Primer-2100 or cleaning and re-priming will be required.

Typical Data (Material and curing conditions @ 77°F [25°C] and 50% R.H.)
Results may differ based upon Statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual Site conditions and curing conditions.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shelf Life</td>
<td>18 months in unopened packaging</td>
</tr>
<tr>
<td>Storage Conditions</td>
<td>When stored in the original, unopened containers at or below 90°F (32°C), Sikasil Primer-2100 has a shelf life of 18 months from the date of manufacture.</td>
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<tr>
<td>Color</td>
<td>Clear</td>
</tr>
<tr>
<td>Odor</td>
<td>solvent odor</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.76</td>
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<tr>
<td>Viscosity</td>
<td>1 cps</td>
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<tr>
<td>VOC Content</td>
<td>748 g/L</td>
</tr>
<tr>
<td>Recommended Dry Time</td>
<td>15-30 min.</td>
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</tbody>
</table>
### Caution

**Danger: flammable, irritant.** Contains Light aliphatic petroleum solvent naphtha (CAS 64742-89-8), Xylene (CAS 1330-20-7), Tetrapropyl orthosilicate (CAS 682-01-9), Tetraethyl titanate (CAS 5583-70-4), Ethylene glycol methyl ether (CAS 109-86-4), Tetra(2-methoxyethoxy) silane (CAS 2157-45-1), Ethylbenzene (CAS 100-41-4).

**Keep away from heat, sparks, sunlight, electrical equipment, flame or other sources of ignition.** vapors may ignite and explode. do not Smoke. Use only in well ventilated areas. Open doors and windows during use. Eye/skin/respiratory irritant. Inhalation can result in headaches and dizziness. Harmful if swallowed. Intentional misuse by deliberate concentration and inhalation of vapors may be harmful or fatal.

Reports have associated repeated and prolonged exposure to some of the chemicals in this product with permanent brain, liver, kidney and nervous system damage. Intentional misuse by deliberate concentration and inhalation of vapors may be harmful or fatal.

**Handling and Storage** Keep away from heat, sparks, sunlight, electrical equipment or flame. vapors may ignite and explode. Do not Smoke. Open doors and windows during use. Use properly fitted NIOSH vapor cartridge respirator if ventilation is poor. Wash thoroughly with soap and water after use. Remove contaminated clothing after use. Store product in tightly sealed containers in a cool, dry well-ventilated area at temperatures between 45°F and 65°F away from ignition sources. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

**First Aid**

**eyes:** Hold eyelids apart and flush thoroughly with water for 15 minutes. **Skin:** Remove contaminated clothing. Wash skin thoroughly for 15 minutes with soap and water. **Inhalation:** Remove to fresh air. **Ingestion:** Do not induce vomiting. Dilute with water. Contact physician. In all cases, contact a physician immediately if symptoms persist.

### Clean Up

In case of spill, eliminate all ignition and heat sources. Ventilate area. Open doors and windows. Wear chemical resistant gloves/goggles/clothing. In absence of proper ventilation use properly fitted NIOSH respirator. Conflue spill collect using noncombustible absorbent material and place in properly sealed container. Dispose of excess product in accordance with applicable local, state and federal regulations.

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Regional information and Sales centers.

For the location of your nearest Sika sales office, contact your regional center.

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Keep container tightly closed • Keep out of Reach of children • not for internal consumption • for industrial use only

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Limitd Warranty: Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Technical Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer’s sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. no other Warranties express or implied Shall apply including any Warranty of merchantability or fitness fora particular purpose. Sika Shall not be liable under any legal theory for Special or consequential damages. Sika Shall not be Responsible for the use of this product in manner to infringe on any patent or any other intellectual property Rights held by others.

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