

Sikasil® Primer-2100

Sikasil silicone primer

Description	Sikasil Primer-2100 is used to promote adhesion of Sikasil silicone sealants to a variety of construction materials such as stone, masonry, metal, coated glass and 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.
Application	<ol style="list-style-type: none">1. Thoroughly clean all surfaces of dust, dirt, tar, oils and other debris. Remove rust and scale from metal surfaces by abrasive cleaning or wire brushing. Masonry surfaces must clean, dry and sound and prepared by mechanical means.2. For cleaning non-porous substrates, 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. On smooth metal surfaces, a coverage rate of 800 square feet per gallon is possible.4. For non-porous substrates, allow the primer to dry a minimum of 15 minutes or until all the solvent evaporates. If a white film is noted, remove excess primer with a clean dry cloth then apply sealant. For porous substrates, 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.5. Apply sealant as directed within eight hours or cleaning and re-priming will be required.
Limitations	<ul style="list-style-type: none">• 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.

Shelf Life	18 months in unopened packaging
Storage Conditions	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.
Color	Clear
Odor	solvent odor
Physical State	Liquid
Specific Gravity	0.76
Viscosity	1 cps
VOC Content	748 g/L
Recommended Dry Time	15-30 min.

Construction



Sika®

Caution	<p>DANGER: FLAMMABLE, IRRITANT. Contains Light aliphatic petroleum solvent naphtha (CAS 64742-89-8), Xylene (CAS 1330-20-7), Tetrapropyl orthosilicate (CAS 682-01-9), Tetrabutyl titanate (CAS 5593-70-4), Ethylene glycol methyl ether (CAS 109-86-4), Tetra (2-methoxyethoxy) silane (CAS 2157-45-1), Ethylbenzene (CAS 100-41-4).</p> <p>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.</p> <p>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.</p>
Handling and Storage	<p>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 adequate local and mechanical ventilation. Wear protective equipment (chemically resistant gloves/goggles/clothing) to prevent direct contact with skin and eyes. 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.</p>
First Aid	<p>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.</p>
Clean Up	<p>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. Confine 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.</p>

KEEP CONTAINER TIGHTLY CLOSED • KEEP OUT OF REACH OF CHILDREN • NOT FOR INTERNAL CONSUMPTION • FOR INDUSTRIAL USE ONLY

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