

CRL SIL2100 PRIMER GENERAL PURPOSE SILICONE PRIMER

PRODUCT DESCRIPTION

CRL SIL2100 PRIMER is used to promote adhesion of CRL silicone sealants to a variety of construction materials such as stone, masonry, metal, coated glass and plastics.

BASIC USE

For best bonding results, the following steps should be taken when using **CRL SIL2100 PRIMER**.

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 should also be wire brushed and blown with oil free compressed air to remove dust.
2. For cleaning non-porous substrates, use two rag wipe method using xylene or an approved commercial solvent. Allow solvent to evaporate prior to sealant application.
3. Apply **CRL SIL2100 PRIMER** 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. Non-porous substrates, allow the primer to dry approximately 15 minutes until all the solvent evaporates. If a white film is noted, remove excess primer with a clean dry cloth then apply sealant. Porous substrates, allow primer to dry 30-60 min. 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.

PACKAGING

- 8 fl. oz. (240 ml) container

STORAGE/SHELF LIFE

When stored in the original, unopened containers at or below 90°F (32°C), **CRL SIL2100 PRIMER** has a shelf life of 12 months from the date of manufacture. Containers should be kept tightly sealed when not in use. **CRL SIL2100 PRIMER** 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.

LIMITED WARRANTY

C.R. Laurence/Manufacturer 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 FOR A PARTICULAR PURPOSE. C.R. LAURENCE/MANUFACTURER SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. C.R. LAURENCE/MANUFACTURER SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

SHIPPING LIMITATIONS

DOT Classification: Flammable Liquid, N.O.S.

FIRST AID

In case of eye contact, flush thoroughly with water for at least 15 minutes, SEEK IMMEDIATE MEDICAL ATTENTION. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION. Refer to Material Safety Data Sheet (MSDS) for further information.

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN. Use only with adequate ventilation. Keep container closed. Prevent contact with skin, eyes and clothing. Wash thoroughly after handling. DO NOT take internally. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable federal, state and local regulations. **CRL SIL2100 PRIMER** contains a flammable solvent. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. Use only with adequate ventilation. Avoid prolonged breathing of vapors.

TYPICAL PROPERTIES

Color	Clear
Odor	Solvent Odor
Physical State	Liquid
Specific Gravity @ 77°F	0.76
Viscosity @ 77°F, cSt	1
Volatile Organic Content, g/L	748
Recommended Dry Time	15-30 mins.
Shelf Life (unopened)	18 months

Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.