

Technical Bulletin # 3072

Product Description

RTVS Primers are dilute solutions of reactive silicone resins which can be used to improve adhesion of micro-electronic coatings various RTV silicones to a variety of substrates. Various primers are available for addition cured and condensation cured silicone RTV's. Clear primers are desired for clear silicone systems. These primers may be used on metal, wood, glass, ceramics, and many plastics.

Properties

<u>Product Number</u>	<u>Color</u>	<u>Specific Gravity</u>	<u>Dry Time (hrs.)</u>	<u>Solids %</u>	<u>Use Type</u>
Primer 40	Pink	0.85	1	10	Condensation
Primer 41	Blue	0.83	1	10	Addition
Primer 44	Clear	0.83	1	10	Condensation or Addition

Instructions For Use

RTVS Primers are supplied in fast drying solvent mixtures. The primer may be applied by dipping, brushing, or spraying. Thoroughly clean and degrease the surfaces to be bonded. Use a slightly abrasive pad to help clean the surface. A thin coat of between 0.01 and 0.02 mil is applied with one application. Allow between 30 and 60 minutes of drying time. Very porous surfaces may require 2 to 3 coats. Extremely low humidity conditions are to be avoided, as moisture in the air augments the performance of the primers, as evidenced by a slight haze in some cases.

Safety Precautions

RTVS Primers are flammable and should be kept away from heat and open flames. Avoid repeated or prolonged skin contact and use only with adequate ventilation. Avoid prolonged breathing of vapors. For best results, store below 90°F and keep containers tightly sealed to avoid moisture contamination.

Date

08/2006

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HEALTH CAUTION:

Avoid breathing possible fumes, mists and vapors which can cause severe respiratory damage. Use of NIOSH approved breathing apparatus is required for more than minimal exposure. Always work in areas with adequate ventilation to allow dissipation of polyamine and other chemical fumes, and where applicable, solvent fumes. Use of goggles, protective garments, rubber gloves, protective cream is required. If material gets into eyes, flush thoroughly with clean water for twenty (20) minutes; then seek medical treatment. Avoid skin contact. Material can cause contact dermatitis. Always wash exposed areas immediately, using warm water and soap, followed by rinsing with clean water. Observe all safety precautions. It is important when using solvent based materials or solvents to keep away from open flame or ignition source.

**PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR FURTHER FIRST AID INFORMATION.
FOR CHEMICAL EMERGENCY, CALL CHEMTREC (DAY OR NIGHT) 800 424-9300.**

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