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Silicone Primer P-1408 Product Data Sheet

DESCRIPTION:

P-1408 is used to promote and improve the adhesion of both Platinum/Tin Base silicones to a variety of substrates—*diluted solution of a reactive silicone resin in solvent*. Primer works well for bonding silicone RTV to wood, plastic and metal. Moderate adhesion is achieved when repairing molds and when building-up multiple sections of RTV over prolonged periods. P-1408 is also used to improve the adhesion of D-3430SP Silicone Coating for painting applications.

Available Sizes: 4oz (100grams) Pint (1 lb) Gallon (7 lb)

TYPICAL PHYSICAL PROPERTIES: Type: Moisture sensitive, silicone resin

Color:	Clear
Specific Gravity:	0.83
Solvents:	Naphtha/Butanol
Flash Point, TCC:	84F
Dry Time:	1 hour
Shelf Life:	6 months – unopened

PROCESSING INSTRUCTIONS:

Surface Preparation: Thoroughly clean and degrease the surface with isopropyl alcohol or mineral spirits, then dry properly.

Applying: P-1408 may be applied by spraying or brushing. Allow it to cure by air drying for one hour at a minimum of 25% humidity. **For some surfaces, especially porous ones, multiple coats may be applied for best adhesion—waiting 30 minutes before applying an additional coat.

STORAGE/SHELF LIFE:

Store in cool, dry area away from flame or sparks. Should be kept in a closed container to avoid moisture contact during storage. For best results, use within 6 months. After opening, purge with nitrogen before resealing to prolong storage life and avoid premature moisture contamination.

CAUTION:

P-1408 contains a blend of Naptha and Butanol (flash point 84F), and it must not be used near an open flame or sparks. Adequate ventilation should be provided to remove the solvents during the air-drying operation. Avoid contact with skin or breathing of the solvent during the air-drying operation. In the event that contact with the skin occurs, an immediate and thorough washing with mild soap and water is suggested. Protective glasses should be worn, but if the primer makes contact with the eyes, rinse with water immediately, and if irritation persists, contact a physician.

THE INFORMATION AND DATA CONTAINED HEREIN ARE BASED ON THE INFORMATION WE BELIEVE RELIABLE. EACH USER OF THE MATERIAL SHOULD THOROUGHLY TEST ANY APPLICATION AND INDEPENDENTLY CONCLUDE SATISFACTORY PERFORMANCE BEFORE COMMERCIALIZING. SUGGESTIONS OF USES SHOULD NOT BE TAKEN AS INDUCEMENTS TO INFRINGE ON ANY PARTICULAR PATENT.