FLAMEMASTER CORPORATION CHEM SEAL DIVISION

TECHNICAL BULLETIN

February, 2004

CS 9903 PRIMER

PRODUCT DESCRIPTION meets Mil-P-47215, MMS-K328

CS 9903 is a primer for bonding room temperature vulcanizing silicones to various substrates.

CS 9903 is recommended for bonding CS 3802, CS 3808 and CS 3810 to metals. It may also be used to prime certain other rigid surfaces, such as glass, epoxy and polyesters.

APPLICATION

All surfaces to be bonded should be thoroughly cleaned. Solvent washing is suitable.

The primer shall be applied to the substrate so that a uniform pink surface results. Too thick coatings (indicated by a dark red-pink color) should be avoided.

Color Bright Pink

Weight per Gallon 6.9 to 7.3 Ibs

Viscosity 2-10 CPS

Application Brush, dip or spray

Storage stability- 6 months maximum, when in a cool location, in a sealed container.

1. Typical Properties

Allow the primer to air dry at least one hour before applying the silicone compound.

SAFETY

The appearance of a slight precipitate in CS 9903 does not harm the product. Do not attempt to dissolve the precipitate, but decant the clear primer from the top of the container. CS 9903 contains volatile solvents and should be used only with adequate ventilation. The solvent vapors are extremely flammable. Refer to the Material Safety Data Sheet prior to use of this product.

PACKAGING - CS 9903 is packaged in 1/4 Pint, Pint, Ouart, and Gallon sizes.

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warrant, either expressed or implied. User shall relay on his own Information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the product. Sellers and manufacturers sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to buyer or third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.