



Factor II, Incorporated

(Information: 1.928.537.8387)

ONLINE ORDERING www.factor2.com

PRODUCT INFORMATION

A-306 PRIMER

PRODUCT DESCRIPTION:

Factor II's A-306 silicone primer is a specially formulated, one component, clear primer. It is designed to be used with platinum cure systems where the more conventional silicone primers have not proved to be satisfactory. It is an air drying primer designed to improve the adhesion of addition cured silicones to various substrates. Included are metals, glass, ceramics, some plastics, and other silicone materials.

How to Use:

A uniform thin film is required. For best bonding results, the following procedure is recommended. Thoroughly clean and degrease the surface to be primed with a chlorinated solvent 1:1:1 trichloroethane acetone or MEK. After this has dried, apply a uniform thin coat of primer. At room temperature and 50% relative humidity, the primer coat should be allowed to dry a minimum of ½-2 hour. Because this primer is actuated by atmospheric moisture, lower humidity will require a longer drying time. If the surface dries to a heavy whitish haze or chalk appearance, the coating is too thick. Clean and reapply.

TYPICAL PROPERTIES AS SUPPLIED:

<i>Color</i>	<i>Clear/Light Straw</i>
<i>Viscosity, cps</i>	<i>1.0</i>
<i>Flash Point</i>	<i>48°F</i>
<i>Solvent</i>	<i>VM&P Naphtha</i>
<i>Specific Gravity @77°F (25°C)</i>	<i>0.77</i>
<i>Non-Volatile Content</i>	<i>5</i>
<i>Drying time @77°F 50% R.H.</i>	<i>30 minutes</i>

STORAGE AND SHELF LIFE:

When stored below 40°C in original unopened container, this product has a 6-month shelf life from date of shipment. Containers should be kept tightly closed, because the cleaner/primer hydrolyzes upon contact with atmospheric moisture, and prolonged exposure will reduce or destroy its effectiveness. Once hydrolyzed, the material will take on a milky appearance and should not be used. An inert gas, such as Belch is recommended before securely re-closing the container.

WARNINGS ABOUT PRODUCT SAFETY:

Factor II technology believes that the information and data contained herein is accurate and reliable; however, it is the user's responsibility to determine suitability and safety of use for these materials.

Factor II cannot know the specific requirements of each application and hereby makes the user aware that it has not tested or determined that these materials are suitable or safe for any application. It is the user's responsibility to adequately test and determine the safety and suitability for their application. Factor II makes no warranty concerning fitness for any use or purpose. There has been no testing done by Factor II to establish safety of use in any medical



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application. Factor II has tested this material only to determine if the product meets the applicable specification. (Please contact Factor II for assistance and recommendations when establishing specifications.) When considering the use of a Factor II product in a particular application, you should review the latest Material Safety Data Sheets and contact Factor II for any questions about product safety information you may have.

CAUTION: *Use only with adequate ventilation. Avoid prolonged breathing of vapors. Consult the MSDS for further safety and handling information. Keep away from heat and open flames.*

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