



# Factor II, Incorporated

(Information: 1.928.537.8387)

ONLINE ORDERING [www.factor2.com](http://www.factor2.com)

## PRODUCT INFORMATION

### A-304 PRIMER

#### **PRODUCT DESCRIPTION:**

Factor II's A-304 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:**

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

#### **STORAGE AND SHELF LIFE:**

When stored below 40°C in original unopened container, Factor II warrants products for six months from the 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.

#### **PATENT WARNING:**

Factor II Technology disclaims any expressed or implied warranty against the infringement of any patent. Factor II does not warrant that the use or sale of the products described herein will not infringe the claims of any U.S. patents or other country's patents covering the product itself or the use in combination with other products or in the operation of any process.



# Factor II, Incorporated

(Information: 1.928.537.8387)

ONLINE ORDERING [www.factor2.com](http://www.factor2.com)

## **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 application. Factor II has tested this material only to determine if the product meets the applicable specification. 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.

**IT IS RECOMMENDED THAT THE PURCHASER THOROUGHLY TEST ANY APPLICATION PRIOR TO FULL SCALE PRODUCTION OR COMMERCIALIZATION. INFORMATION CONTAINED IN THIS TECHNICAL PROFILE SHOULD NOT BE TAKEN AS INDUCEMENT TO FRINGE ANY PATENT. FACTOR II WARRANTS ONLY THAT ITS PRODUCTS MEET ITS SPECIFICATIONS. THERE IS NO WARRANTY OF MERCHANTABILITY OF FITNESS FOR USE OR ANY OTHER WARRANTIES EXPRESS OR IMPLIED. FACTOR II MAKES NO GUARANTEE OF SATISFACTORY RESULTS**

## ***DISCLAIMER / STATEMENT OF LIABILITY:***

*This is to certify that the above designated material has been tested and did comply with the listed specifications (with listed exceptions) when supplied in original container. The material is subject to the conditions listed on the invoice. The above is a copy of information on file. The lot acceptance data are available for examination. This is a computer-generated document that is valid without a signature. The information above is supplied in good faith and, to the best of our knowledge, is based on available sources believed to be reliable and accurate. This document and any information provided herein are for your guidance only. The use by the requestor is beyond Factor II control; therefore, the responsibility for appropriate and safe use of the above information lies with the End user. Factor II shall not be responsible for any misuse and/or misapplication of the information in this document. Factor II will guarantee this product 6-months from the ship date, some restrictions apply.*