



Factor II, Incorporated

The Art, Science and Technology of
Silicones and Prosthetics...

Technical Data Sheet

Product code: A-304

Revision Date:

PRODUCT IDENTIFIER

Product Name Platinum Primer

Product Code A-304

Intended Use(s) For professional use only

CONTACT INFORMATION FOR SUPPLIER OF TECHNICAL DATA SHEET

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EMERGENCY TELEPHONE NUMBER

928- 368-7502

DESCRIPTION

- Specially formulated primer designed for use with platinum cured systems where conventional silicone primers are insufficient
- Translucent to preserve visibility with translucent products
- One-component primers supplied in VM&P Naphtha require no mixing
- Air-drying
- Convenient container sizes produce less waste

APPLICATION

- Improves the adhesion of addition-cured systems to various substrates including: metals, gloss, ceramics, some plastics and other silicone material

PROPERTIES

TYPICAL PROPERTIES	AVERAGE RESULT	ASTM	NT-TM
	Translucent	D2090	002
Appearance			
Percent Solids - Silicone Primers	4.5%	D2369	047
Specific Gravity, Pycnometer	0.77	D891. D1475	022

Properties tested on a lot-to-lot basis. Do not use the properties shown in this technical profile as a basis for preparing specifications. Please contact Factor II for recommendations in establishing particular specifications.



INSTRUCTIONS FOR USE

Applying

Apply by brushing, wiping or dipping a uniform thin film onto the substrates. The following procedures are recommended for best bonding results:

1. Clean and degrease the surface being primed with an appropriate solvent and a coarse lint-free cloth.
2. Rinse the surface off with clean solvent.
3. When completely dry, apply a uniform thin coat by dipping, spraying or brushing. A camel hairbrush may be used, or on smooth surfaces, a lint-free tissue. Dried primer coatings vary from being clear to having a slight haze. If dried to a whitish haze or chalky appearance, the coating is too thick. Clean and reapply.
4. Allow to dry for 30 minutes at room temperature and 50% relative humidity. This primer is actuated by atmospheric moisture, so lower levels of humidity require longer drying times.
5. Apply the appropriate Factor II adhesive/sealant.

Warranty 12Months

Storage

Containers should remain sealed when not in use. This material hydrolyzes in the presence of atmospheric moisture and it is recommended that an inert gas, such as argon or nitrogen, be used to blanket the product before closing the container. Hydrolyzation is indicated by the appearance of a precipitate. The formation of moderate amounts of precipitate as a result of hydrolyzation is inherent in this material and will not adversely affect the performance of the material.

Note: Factor II's primers are supplied in flammable hydrocarbon solvents. Keep away from heat and open flames. Use only with adequate ventilation.

RoHS AND REACH COMPLIANCE

A-304 is compliant with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) regulation contained in Article 4(1) of the European Parliament and Council's Directive 2002/95/EC. RoHS mandates that manufacturers restrict the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polychlorinated biphenyls, and polybrominated diphenyl ethers in electrical and electronic equipment.

A-304 is also compliant with the Registration, Evaluation, and Authorization of Chemicals (REACH) regulation (European Union 1907/2006). A-304 does not contain any of the chemicals or substances identified as Substances of Very High Concern (SVHC) by the European Chemicals Agency (ECHA), which oversees REACH compliance.

Please contact Factor II with any questions or for further assistance.



SPECIFICATIONS

Do not use the properties shown in this technical profile as a basis for preparing specifications. Please contact Factor II for assistance and recommendations in establishing particular specifications.

WARRANTY INFORMATION

The warranty period provided by Factor II is 12 months from the date of shipment when stored below 40°C in original unopened containers. Unless Factor II provides a specific written warranty of fitness for a particular use, Factor II's sole warranty is that the product will meet Factor II's then current specification. Factor II specifically disclaims all other expressed or implied warranties, including, but not limited to, warranties of merchantability and fitness for use. The exclusive remedy and Factor II's sole liability for breach of warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. Factor II expressly disclaims any liability for incidental or consequential damages.

WARNINGS ABOUT PRODUCT SAFETY

Factor II believes, to the best of its knowledge, that the information and data contained herein are accurate and reliable. The user is responsible to determine the material's suitability and safety of use. Factor II cannot know each application's specific requirements and hereby notifies the user that it has not tested or determined this material's suitability or safety for use in any application. The user is responsible to adequately test and determine the safety and suitability for their application and Factor II makes no warranty concerning fitness for any use or purpose. Factor II has completed no testing to establish safety of use in any medical application.

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

Do not use any chemical in a food, drug, cosmetic, or medical application or process until having determined the safety and legality of the use. The user is responsible to meet the requirements of the U.S. Food and Drug Administration (FDA) and any other regulatory agencies. Before handling any other materials mentioned in the text, the user is advised to obtain available product safety information and take the necessary steps to ensure safety of use.

PATENT/ INTELLECTUAL PROPERTY WARNING

Factor II disclaims any expressed or implied warranty against the infringement of any domestic or international patent/intellectual property right. Factor II does not warrant the use or sale of the products described herein will not infringe the claims of any domestic or international patent/intellectual property right covering the product itself, its use in combination with other products, or its use in the operation of any process.

DISCLAIMER / STATEMENT OF LIABILITY:

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



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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.