



Factor II, Incorporated

Inventing and Innovating...

(Information: 1.928.537.8387)

ONLINE ORDERING www.factor2.com

PRODUCT INFORMATION

A-341 SOFT GEL

PRODUCT DESCRIPTION:

A-341 is a unique two component **platinum** RTV silicone gel, and has a wide variety of uses, from prosthetics, special effects and GFA's (gel filled appliances) to various manufacturing applications. This gel will develop much of the same dimensional stability and non-flowing characteristics of a solid silicone elastomer.

- **Translucent**
- **Low Viscosity**
- **RTV** very fast setting at room temperature
- **Simple** 10:1 by weight ratio
- **Viscosity @ 77°F** (room temp) 6,000cps
- **Pot life @ 77°F** (room temp) 10-15 minutes
- **Cure Time @ 77°F** (room temp) 45-60 minutes

A-341 can be heat accelerated and will cure in 20 minutes @150°F.

MIXING:

A-341 should be mixed at 100gms base A to 10gms catalyst B by weight. Thoroughly mix in a clean polypropylene container or equivalent. Care should be taken to minimize air entrapment during mixing. **Vacuum de-aeration** at 28 inches Hg is recommended. Apply vacuum to a container at least four times the volume of the material to avoid overflow of the bubbles. Allow the material to reach its maximum capacity, and fall to the bottom of the container. Continue to hold the vacuum for 3-5 minutes. This will eliminate the smaller bubbles. When packing the material into a mold, care should be taken to minimize trapping air bubbles.

SUBSTRATE CONSIDERATIONS:

A-341 will cure in contact with most materials. Exceptions include butyl and chlorinated rubbers, some RTV silicones and unreacted residues of some curing agents. Cure inhibition can usually be prevented by washing all containers with solvent, followed by a thorough rinsing with isopropyl alcohol

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.



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(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.

WARRANTY INFORMATION:

Factor II's warranty period is 6 months from date of shipment when stored below 40°C in original unopened container.

PATENT WARNING:

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