



# Factor II, Incorporated

Inventing and Innovating...

(Information: 1.928.537.8387)

ONLINE ORDERING [www.factor2.com](http://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)      8 to 12,000cps
- **Pot life** @ 77°F (room temp)      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 deairation** 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

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