



# Factor II, Incorporated

Inventing and Innovating...

(Information: 1.928.537.8387)

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

## PRODUCT INFORMATION

### A-316

### Adhesion Promoter

#### PRODUCT DESCRIPTION:

Versatile, adhesion enhancing, clear primer, dispersed in low molecular weight silicone fluid. Enhances the adhesion of many RTV and heat cure silicones to a wide variety of surfaces.

#### TYPICAL PROPERTIES:

Appearance.....	Clear
Volatile Organic Content (OS Fluid exempt) grams/liter.....	77
Volatile Organic Content (OS Fluid non-exempt) grams/liter.....	517
Flash Point °C .....	31

#### BENEFITS/FEATURES:

- Useful for both moisture curing RTV and heat curing silicones
- Diluted in low molecular weight silicone fluid
- Useful on most metals, glass, ceramics, masonry, wood, fabric and some plastics.

#### Application Methods:

Apply in a very light, even coat by wiping, dipping or spraying. Excess material should be wiped off to avoid over – application, which generally appears as a white chalky surface. Diluting by a factor of 2 to 4 with additional solvent may avoid excessive build up.

#### Processing/Curing:

This product requires moisture in the air to cure and is generally cured at room temperature and in a range of 20 to 90 percent relative humidity for 1 to 2 hours. Low humidity and/or low temperature conditions require longer cure times. Mild heat acceleration of the cure rate may be possible but temperatures above 60°C (140°F) are not recommended. For optimal bonding, different cure times may be required for different temperature and humidity conditions, Users should determine the best cure schedule and conditions for their applications. The desired silicone elastomer should be applied after the adhesion promoter has fully cured.

#### 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.

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