



# Parlock PC 28

## Specialty Bonding Agent for Silicone Rubber and Metals

### Description

Parlock™ PC 28 is a one-coat bonding agent used to bond silicone rubber to a variety of metals, plastics and textiles. Parlock PC 28 bonding agent provides excellent bonds, as well as excellent corrosion, oil and gasoline resistance.

### Application

Parlock PC 28 bonding agent can be applied by spraying or dipping. Before applying, Parlock PC 28 bonding agent should be diluted 200% - 400% with toluene or a mixture of toluene and isopropanol.

### Important

Remove only as much Parlock PC 28 bonding agent from the original drums that will be used during the next shift. Do not return the unused material to the original container.

Adhere to the vulcanizing conditions such as temperature, pressure, and duration, recommended by the rubber supplier.

Post curing can be done at temperatures up to 200°C, but this should be reached gradually, not abruptly. For instance, 100°C - 120°C - 160°C - 180°C, each for 20 minutes. This gradual temperature increase should be followed by 8 - 10 hours at 200°C.

### Cautionary Information

Before using this or any pAr product, refer to the Material Safety Data Sheet (MSDS) and label for safe use and handling instructions. In the event of potential conflict, the information contained in the MSDS and label prevails over the information provided herein.

*For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.*

### Typical Properties\* of Parlock PC 28 Bonding Agent

Composition	Silane in ethanol
Color	transparent
Viscosity, secs 4 mm Ford-cup	10 - 12
Specific Gravity g/cm <sup>3</sup>	0,810 - 1,850
Flashpoint	17°C
Solids Content by weight	5 - 7%
Shelf Life	1 year

\*Data is typical and not to be used for specification purposes.

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Values stated in this bulletin represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Service Department.

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PRODUCT INFORMATION

