

Parlock PM 05 Universal Primer

Description

Parlock™ PM 05 is a universal primer for Parlock bonding agents, such as Parlock PC 12, PC 13, PC 14 and PC 16.

Parlock PM 05 provides the elastomer/metal bonding with excellent protection against water, corrosion and, generally, against hydrolytic effects. In addition, it results in superior dynamic and temperature stability. An added feature obtained with Parlock PM 05 primer is resistance to technical greases and oils. Even in the case of hard-to-bond substrates, use of Parlock PM 05 primer facilitates achievement of an excellent bond.

Parlock PM 05 primer lends itself exceptionally well to the one-coat bonding of nitrile rubber (NBR), widely used for gasketing.

Application

Parlock PM 05 primer can be applied by spraying, dipping or brush. For the recommended coating thickness of approximately 10 microns, the following dilution is suggested:

Brush	Undiluted
Dipping	Undiluted or 20% dilution with MEK or toluene
Spraying	30-50% dilution with MEK or toluene

Important

Undiluted Parlock PM 05 primer must be thoroughly stirred prior to application to assure homogeneity. Diluted product must be stirred continuously to avoid sedimentation (separation).

When dry, Parlock PM 05 primer forms a grey film on the metal part, providing excellent corrosion protection. Metal parts properly primed with Parlock PM 05 primer can be stored for several weeks in a clean environment.

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.

Typical Properties* of Parlock PM 05 Primer

Composition	Polymers and fillers dispersed in MIBK and xylene
Colour	Grey
Viscosity, secs 4 mm Ford-cup	24 - 28
Specific Gravity g/cm ³	0,940 - 0,980
Flashpoint	17°C
Solids Content by weight	25 - 29%
Shelf Life	2 years

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

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

For additional information, contact us at telephone: +49 (0) 243352570 or fax: +49 (0) 2433525718 or write: **pAr Oberflächenchemie GmbH & Co. KG, Ottostrasse 28, D-41836 Hückelhoven-Baal, Germany**

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.

Information provided herein is based upon tests believed to be reliable. Inasmuch as Lord Corporation has no control over the manner in which others may use this information, it does not guarantee the results to be obtained. In addition, Lord Corporation does not guarantee the performance of the product or the results obtained from the use of the product or this information where the product has been repackaged by any third party including but not limited to any product end user. Nor does the company make any express or implied warranty of merchantability, or fitness for a particular purpose concerning the effects or results of such use.

Parlock is a trademark and Lord is a registered trademark of Lord Techmark, Inc., a subsidiary of Lord Corporation.

©2002, Lord Corporation DS-ParlockPM05 7/02



pAr Oberflächenchemie GmbH und Co. KG

A **LORD** Company