

CHEMOSIL 231

Universal Bonding Agent High Temperature and Dynamic Resistance

Description

CHEMOSIL 231 universal bonding agent is part of a two-coat system, used in combination with CHEMOSIL 211 primer. It is not recommended to use without a primer.

CHEMOSIL 231 + CHEMOSIL 211 system is suitable for bonding Polybutadiene Rubber (BR), Chloroprene Rubber (CR), Ethylene Propylene Rubber (EPDM), Polyisoprene Rubber (IR), Butyl Rubber (IIR), Nitrile Rubber (NBR), Natural Rubber (NR) and Styrene Butadiene Rubbers (SBR), as well as Chlorosulfonated Polyethylene (CSM) to a variety of metals and plastics. This system provides excellent corrosion, temperature and oil resistance.

Technical Data

Composition	Polymers, Fillers and Isocyanate dispersed in Xylene
Colour	black
Viscosity 4 mm Ford-Cup	70 - 110 s
Specific Gravity	0,900 – 0,940 g/cm ³
Flashpoint	24° C
Solids Content	15 - 19 % by weight
Shelf life	12 months

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

Application

Treat metal parts chemically or mechanically. After the film has dried, bonds will develop between the rubber compounds and the coated parts during vulcanization.

Important

CHEMOSIL 231 bonding agent must be thoroughly stirred prior to application.

For the recommended coating thickness of approximately 15 microns, the following dilution is suggested:

Brush	Undiluted
Dipping	Undiluted
Spraying	50 % - 80 % diluted with Toluene or Xylene

When dry, CHEMOSIL 231 bonding agent forms a solid dry black film. Coated parts can be stored for several weeks in a clean environment.

Cautionary Information

Before using this or any CHEMOSIL product, refer to the Material Safety Data Sheet (MSDS) and label for safe use and handling instructions. For industrial / commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

All information is based upon laboratory tests and industrial experience, and is intended for use, at their own risk, by persons having technical skill. We assume no liability in connection with the use of the product described here in. 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 CHEMOSIL.

Information provided herein is based upon tests believed to be reliable. Inasmuch our company has no control over the manner in which others may use this information; it does not guarantee the results to be obtained. In addition, our company 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

CHEMOSIL

CHEMOSIL

Üçevler Mahallesi AKVA Sanayi Sitesi 76. Sokak No. 2/A, TR-16159 Nilüfer - BURSA
Telefon & Fax: +90 224 4418870 E-Mail : okuru@t-online.de ; r.ozelli@t-online.de Web: www.chemosil.com.tr

شرکت کسری نماینده انحصاری فروش چسبهای لاستیک به فلز CHEMOSIL آلمان در ایران می باشد .

تلفکس : ۰۲۱-۲۲۶۳۰۶۰۸-۱۰ ۰۲۱-۲۲۶۳۵۴۹۱-۴ www.kasracompany.com info@kasracompany.com