

Primer No. 3 Primer

Description

This is a specially formulated primer for use with addition and condensation / moisture curing 1K and 2K RTV silicone sealants and elastomers. This primer imparts good adhesion to most metals, natural and synthetic rubber, polyester and nylon fabrics. It is recommended as a primer for use on non-porous surfaces. In some cases, this product has also been found to act as a barrier to substrates that usually cause inhibition to platinum cure systems. For all new applications, it is recommended that customers carry out small-scale tests to determine the suitability of the primer and the strength of bond produced.

Key Features

- For use with addition and condensation cure silicone elastomers
- Adhesion to metals, rubbers, polyester and nylon
- Suitable for non porous surfaces
- Can be used as a protective barrier to prevent inhibition

Application

Primer for condensation and addition cure 1 and 2 part elastomers. Not suitable for polycarbonate and acrylic

Use and Cure Information

Primer No 3 contains solvents which are classified as hazardous under current regulations. Users should read the Safety Data Sheets for this product carefully before use. Surfaces to be

bonded should be dry and free from grease, oil, dust and release agents. Non-porous substrates, should be solvent degreased prior to application. The primer should be applied with a lint-free cloth or paintbrush and allowed to dry thoroughly at room temperature for a minimum time equal to the tack free time given in this document, before applying the sealant. Drying should be carried out in a well-ventilated area. Do not leave longer than 2 hours. The drying/curing time is dependent on the ambient temperature and humidity. Heat should not be applied to accelerate the drying cycle. Over-application of the primer will result in poor adhesion. As a guide, one litre of Primer should be sufficient for approximately 15 m². It is absolutely important to check the compatibility in preliminary tests if unknown substrates are used.

Health & Safety

Safety

Please read the safety data sheet and the safety statements on the container labels when handling our products. The dangerous goods regulations and the accident prevention regulations of the professional associations must be particularly observed. Keep the safety data sheet of the applied product at hand since it provides useful instructions for the safe use and disposal of the product as well as for actions to be taken in case of accidents.

Revision Date 29 Apr 2021
Revision No 1
Download Date 26 Apr 2024

Property	Test Method	Value
Uncured Product		
23 +/-2°C and 50 +/-5% humidity		
Color		Pale Yellow
Cure Profile		23+/-2°C and 50+/-5% humidity
Density	BS ISO 2781	0.8 g/cm3
Flash Point °C	BS 2000-34	43 °C
Odour		Solvent
Rheology		Liquid
Tack Free Time / Skin Formation at 23°C/73°F		20 min
Viscosity Mixed	Brookfield	4 cP
Storage		
Max Storage Temperature		30 °C / 86 °F
Min Storage Temperature		5 °C / 41 °F
Shelf Life		12 mths

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com