

Primer No 3

Silicone primer for addition cure

Introduction

This is a specially formulated silicone based primer for use with Addition cure silicone rubbers and ACC 1 and 2 Part Condensation / Moisture curing RTV silicone sealants and rubbers. 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 cure silicones
- Adhesion to metals, rubbers, polyester & nylon
- Suitable for non-porous surfaces
- Can be used as a barrier to prevent inhibition

Use and Cure Information

Note:

this primer 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, including that of silicone rubber, 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.

Health and Safety:

Safety Data Sheets available on request.

Packaging:

CHT Primers are available in a variety packaging and sizes. Please contact our sales department for more information.

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Property	Test Method	Value
At 23+/-2 °C and 50+/-5% humidity		
Appearance		Liquid
Colour		Pale Yellow
Flash Point °C	BS 2000-34	43 °C
Odour		Solvent
SG	BS ISO 2781	0.8
Tack Free Time mins		20 mins
Viscosity A-Part mPas	Brookfield	4 mPas
Storage		
Max storage temperature °C		30 °C
Min storage temperature °C		5 °C
Shelf life		12 mths

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