

Primer No 3

Characterization

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

Technical Data

	Primer No 3		
	At 23°C +/-2°C and 50% +/-5% humidity		
Colour	Pale Yellow		
Viscosity	4	mPa·s	Brookfield HBTD
Flash Point	43	°C	BS 2000-34
Odour	Solvent		
Tack Free Time	20	min	
SG	0.8		BS ISO 2781

Storability / Storage

When proper storage approx. 12 months if stored between 5 and 30°C and protected from frost and dry in closed original containers.

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Application Technique

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.

It is absolutely important to check the compatibility in preliminary tests if unknown substrates are used.

Safety

Please observe our EC safety data sheets and the safety remarks on our 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 EC safety data sheet of the applied product at hand since it provides you with useful instructions for the safe use and disposal of the product as well as for actions to be taken in case of accidents.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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