

## 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 m<sup>2</sup>. 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.

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

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