

Primer No 3

Introduction

ACC Primer No. 3 is a specially formulated silicone based primer for use with ACC **Addition cure** silicone 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.

How to Use

Note: Primer No. 3 contains solvents which are classified as flammable and harmful under CHIP Regulations 2002. Users should read the Material 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 30 to 60 minutes 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.** Experience has shown that longer drying times produced better adhesion, particularly on difficult substrates. Over-application of the primer will result in poor adhesion. As a rough guide, one litre of ACC Primer No.3 should be sufficient for approximately 15 m².

Property	Test Method	Value
Colour:		Pale yellow
Appearance:		Liquid
Viscosity at 25°C:	ASTM D445-60	4 mm ² /s
Flash Point:	ISO 6719	43 °C
Density at 25°C:	BS 5350 Part B1	0.80 g/cm ³
Tack Free Time:		20 minutes *

* measured at 23+/-2°C and 65% relative humidity.

All values are typical and should not be accepted as a specification.

Health and Safety – Material Safety Data Sheets available on request. Customers are advised to read this information carefully before use.

Packages – 100 ml and 1 litre non-returnable containers. Please discuss with your Regional Sales Manager for alternative packaging options.

Storage and Shelf Life – Expected to be 12 months in original, unopened container at temperatures between 5 and 30°C.

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