

Ref: AMB-136A

## AMBERSIL PRIMER NO. 6

(Formerly ESP333)

### Introduction

Ambersil Primer No. 6 is a specially formulated silicone based primer for use with a wide range of Ambersil 1-Part RTV Silicone Sealants.

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.

### General Characteristics

Appearance	:	Clear colourless to pale yellow liquid
Viscosity at 25°C, mPa.s	:	Approx. 1.0
Density at 25°C, g/cm <sup>3</sup>	:	Approx. 0.825
Flash Point, °C (°F) (Abel Closed Cup)	:	28 (82)

### How to Use

Note: Primer No. 6 contains solvents which are classified as flammable and harmful under CHIP Regulations 1998.

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 15 to 45 minutes before applying the sealant. Drying should be carried out in a well ventilated area.

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 such as PTFE. Over-application of the primer will result in poor adhesion. As a rough guide, one litre of Ambersil Primer No.6 should be sufficient for approximately 20 litres of silicone sealant for most operations.

### Storage Conditions

Ambersil Primer No. 6 should be stored in its original closed containers in a cool, dry, well ventilated place away from sources of ignition. The recommended storage temperature is between 5 and 30°C.

Under these conditions this product has a shelf life of 1 year from the date of manufacture.

### Packages

Ambersil Primer No. 6 is available in no-returnable packages containing the following quantities:

100 ml ; 1 litre

### Health and Safety Advice

Detailed advice on the safe handling and disposal of this product is given in the individual Material Safety Data Sheets, available on request.