

Silcoset® Primer

Characterization

Silcoset® Primer is a complex solvent solution of a silicone resin based primer specially developed for use with ACC 1 and 2-part condensation / moisture curing RTV silicone sealants and rubbers. It is recommended for improved adhesion to most metals, glass, plastics and composites.

Silcoset® Primer contains a pink dye that aids application of uniform thin coatings. 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 Silcoset® 1 & 2 Part RTV's
- Provides good resistance to water immersion
- Adhesion to most metals, glass & plastics
- Pink fluorescent dye for easy inspection

Technical Data

| | Silcoset® Primer | | |
|-----------------------|--|-------|-----------------|
| | At 23°C +/-2°C and 50% +/-5% humidity | | |
| Colour | Pink | | |
| Viscosity | 4 | mPa·s | Brookfield HBTD |
| Flash Point | -12 | °C | BS 2000-34 |
| Odour | Solvents | | |
| Tack Free Time | 15 | min | |
| SG | 0.86 | | BS ISO 2781 |

Storability / Storage

With a proper storage approx. 12 months if stored between 5 and 25°C and protected from frost in a dry place in closed original containers.

® = registered trademark

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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