

## PRODUCT DATA SHEET

# SikaPower®-2900 Primer

Adhesion promoter for SikaPower® Plastic Repair Products

**TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)**

|                                |  |
|--------------------------------|--|
| <b>Chemical base</b>           | Solvent-based adhesion promoter                                |
| <b>Color (CQP001-1)</b>        | Colorless, clear   |
| <b>Application temperature</b> | 5 – 40 °C  |
| <b>Application method</b>      | spray  |
| <b>Coverage</b>                | depending on substrate porosity 20 ml/m <sup>2</sup>           |
| <b>Flash-off time</b>          | minimum 5 minutes <sup>A</sup><br>maximum 2 hours <sup>A</sup> |
| <b>Shelf life (CQP016-1)</b>   | 36 months <sup>B</sup>   |

CQP = Corporate Quality Procedure

A) for specific application, temperature and flash-off time may be different  
B) stored in sealed container in up-right position in a dry place at ≤ 25 °C

**DESCRIPTION**

SikaPower®-2900 Primer is a solvent-based colorless adhesion promoter to improve adhesion for SikaPower®-2900 series products. It is specifically formulated for the treatment of bond faces prior to application of SikaPower® Plastic Repair adhesives.

**PRODUCT BENEFITS**

- Easy spray application
- Fast drying
- Improves adhesion on a wide variety of plastic substrates

**AREAS OF APPLICATION**

SikaPower®-2900 Primer is used to improve adhesion on a broad range of different plastic substrates.

Seek manufacturer's advice and perform tests on original substrates before using SikaPower®-2900 Primer on materials prone to stress cracking.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

## METHOD OF APPLICATION

### Preparation

Surfaces must be clean, dry and free from grease, oil, dust and contaminants.

### Application

Use the aerosol can and apply the primer in a thin and even coat to the surface in short bursts to avoid dripping or running of the primer.

Ideal application and surface temperature is between 15 °C and 25 °C.

SikaPower®-2900 Primer has to be applied once only.

If pre-treated area is not bonded within the maximum flash-off time, the activation process has to be repeated (once only).

Consumption and method of application depends on the specific nature of the substrates.

## IMPORTANT NOTE

SikaPower®-2900 Primer contains solvent which may dull the surface finish of some freshly applied paints. Preliminary trials must be carried out. Never apply to porous substrates since it may not dry completely and might influence the adhesive or sealant. Protect adjacent surfaces by masking where necessary.

It must not be used for tooling/smoothing of products and as a cleaning agent.

## FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry.

Copies of the following publications are available on request:

- Safety Data Sheets
- Plastic Repair User Guide

## PACKAGING INFORMATION

|             |        |
|-------------|--------|
| Aerosol can | 200 ml |
|-------------|--------|

## BASIS OF PRODUCT DATA

All technical data stated in this document are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## HEALTH AND SAFETY INFORMATION

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

## DISCLAIMER

The information, and, in particular, the recommendations relating to the application and end use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.