

## PRODUCT DATA SHEET

# Sika® ADPrep

Solvent-based adhesion promoter for SikaFast® adhesives

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

|                                |   |
|--------------------------------|---|
| <b>Chemical base</b>           | Solvent-based adhesion promoter   |
| <b>Colour (CQP001-1)</b>       | Colorless, clear  |
| <b>Application temperature</b> | 5 – 40 °C   |
| <b>Application method</b>      | standard<br>only on polyamide<br>wipe on (only) with a cloth, lint-free paper towel<br>brush (thick layer)  |
| <b>Consumption</b>             | depending on substrate porosity<br>Standard: 50 ml/m <sup>2</sup><br>Polyamide: 100 – 200 ml/m <sup>2</sup>   |
| <b>Flash-off time</b>          | standard ≥ 15 °C<br>standard < 15 °C<br>on polyamide ≥ 15 °C<br>on polyamide < 15 °C<br>maximum<br>1 minutes<br>3 minutes<br>10 minutes<br>20 minutes<br>24 hours |
| <b>Shelf life (CQP016-1)</b>   | 12 months <sup>A</sup>  |

CQP = Corporate Quality Procedure

<sup>A)</sup> stored in sealed container in a dry place at ≤ 25 °C

**DESCRIPTION**

Sika® ADPrep is a solvent-based colorless adhesion promoter. It is specifically formulated for the treatment of bond faces prior to application of SikaFast® adhesives.

**Primer Product Benefits**

- Easy to apply
- Suitable for different substrates
- Short flash-off time

**AREAS OF APPLICATION**

Sika® ADPrep is used to improve adhesion on substrates such as metals and plastic prior to bonding with SikaFast® adhesives. This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

## METHOD OF APPLICATION

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

Adhesion on substrates may be improved by adding and/or combining pre-treatment processes such as scuffing and cleaning.

Possible cleaning agents are Sika® Remover-208 or Sika® Cleaner P.

## Primer Application

Wipe bond faces with a clean, lint-free paper towel moistened (not wet) with Sika® ADPrep. In case of Polyamide apply with a brush.

Never dip the towel or brush into the activator. Only wipe the surface with a clean side of the towel. Do not moisten the same paper towel twice and change it frequently.

Sika® ADPrep has to be applied sparingly as excess of activator could lead to adhesion failure.

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

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

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

Tightly reseal container immediately after each use.

## IMPORTANT NOTE

Sika® ADPrep 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 prevent the adhesive or sealant from curing. Protect adjacent surfaces by masking where necessary. Dispose of product approx. three months after opening if used frequently or after two months in case of infrequent use. 30 ml cans are for single application only.

Never dilute or mix Sika® ADPrep with any other substances.

## 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

## PACKAGING INFORMATION

|     |                 |
|-----|-----------------|
| Can | 30 ml<br>250 ml |
|-----|-----------------|

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet 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 Material 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.

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