



# Primer-2000-S

**Art.-No. 5 55135**

## Primer/Adhesion promoter for porous contact areas



EN 14188-2, ETA-09/0274

### Properties:

- Very good adhesion to porous substrates.
- Very good resistance to moisture, miscellaneous solvents, acids and bases.

### Areas of application:

Primer-2000-S is used as an adhesion promoting primer on porous contact areas such as e.g. concrete, cement-based screeds, granite pavers for the sealants INDUFLEX-TKF-2000, INDUFLEX-TKF-2000st and INDUFLEX-TKF-2000mv.

### Technical Data:

Basis:	two component epoxy resin
Colour:	colourless, yellowish
Consistency:	brushable
Density:	approx. 1.0 g/cm <sup>3</sup>
Application temperature:	+5° C to +30° C
Pot life *:	approx. 2 to 3 hours
Flash off time *:	min. 30 minutes, max. 6 hours

\* These values relate to +23° C and 75% relative humidity.

### Cleaning:

Work tools must be carefully cleaned immediately after use with the appropriate cleaner e.g. acetone.

### Packaging:

Primer-2000-S is available in 500 ml containers. Component A and component B are at a predetermined mixing ratio.

### Storage:

Cool and dry above +5° C, 18 months in the original unopened packaging. Use opened packaging promptly.

### Substrate:

See areas of application:

The surface to be treated must be:

- Dry, sound, load bearing and have a good key.
- Free from separating and adhesion inhibiting substances.

### Application:

Components A (resin) and B (hardener) are delivered in a predetermined mixing ratio. Tip component B into component A. Ensure that the hardener drains completely from its container. Both components must be intensively blended together. It is important to also stir from the sides and the bottom to ensure that the hardener is evenly dispersed. Stir until the mix is homogenous (free from striations). The material temperature during mixing should be +15° C. Do not use the mixed material directly from the packaging. Decant the material into a clean container and carefully mix through once again. There must not be any film of moisture as a result of dropping below the dew point on the surface to be treated.

### Method of application/Consumption:

Once the joint cross section has been prepared (see technical data sheet for INDUFLEX-VKF-2000), the joint edges are primed with Primer-2000-S in one operation with a priming brush.

Material consumption: approx. 20-40 ml/m.

Dependent on the joint dimensions and the porosity of the substrate.

After waiting for a minimum of approx. 30 minutes (at +23° C and 75% relative humidity), joint sealing can be carried out by extruding INDUFLEX-VKF-2000.

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## **Physiological behaviour and protective measures:**

Once cured, Primer-2000-S is harmless. When using this product be aware of the government health and safety protective directive, data sheet M 023, as well as the advice on the packaging.

## **Important advice:**

- The material contains solvent. When working in confined spaces ensure that there is adequate ventilation and extraction.
- Protect areas not being treated from the effects of Primer-2000-S.
- Higher temperatures decrease and lower temperatures increase the application and curing time. Material consumption is also higher at lower temperatures.
- The bond between the individual coats (primer/joint sealant) can be heavily impeded through the influence of dampness or contamination between individual applications.
- When longer waiting times occur between application of the coats, the old surface must be well cleaned and thoroughly abraded, after which the joint edges must be re-treated with the adhesion promoter.
- After application of the adhesion promoter, protect it from dampness for 4-6 hours.
- Applications that are not clearly explained in this technical data sheet may only be carried out after consultation with and written confirmation from the Technical Services Department of SCHOMBURG ICS GmbH.
- Waste disposal code: liquid product residues: EAK 08 01 11. Paint and lacquer waste, which contain organic solvents or other hazardous materials. Cured product residues: EAK 17 02 03 plastic.

Please observe a valid EU Health & Safety data sheet.

GISCODE: RE3