



Technical Data Sheet

Primer-2000

Primer/Adhesion promoter

Art.-No. 5 55134



EN 14188-2, ETA-09/0274

Properties:

- Very good adhesion to non-porous substrates.

Areas of application:

Primer-2000 is used as an adhesion promoter for the sealants INDUFLEX-TKF-2000, INDUFLEX-TKF-2000st and INDUFLEX-TKF-2000mv to non-porous substrates such as e.g. mild steel, stainless steel, aluminium, copper, zinc, glass, twin tiles, glazed ceramic, PVC, polyester and melamine resin.

Technical Data:

Basis:	one component based on silane
Colour:	colourless
Density:	approx. 0.8 g/cm ³
Application temperature:	+5° C to +30° C
Flash off time:	min. 10 minutes and max. 24 hours at +23° C and 75% RH. Max. waiting time approx. 4 hours.
Material consumption:	max. 10 ml per linear metre dependent on joint dimension

Cleaning:

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

Packaging:

1 litre tin

Storage:

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

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:

Primer-2000 is supplied ready for use. Briefly shake the contents of the bottle before use.

Method of application/Consumption:

Priming the joint edges or edge of the joint unit:

1. Backfill the prepared joint cross section with a closed cell backing strip; ensure that the backing strip does not become damaged. Bonding on three sides is to be prevented by inserting a polythene strip at the base of the joint.
2. Evenly apply Primer-2000 in one operation with a priming brush.

Consumption: approx. 5-10 ml/m (dependent on the joint dimensions). After waiting for a minimum of 10 minutes (at +23° C and 75% relative humidity) or a maximum of approx. 4 hours joint sealing can be carried out by extruding INDUFLEX-VKF-2000.

Physiological behaviour and protective measures:

Once cured Primer-2000 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.

Primer-2000

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.
- Higher temperatures decrease and lower temperatures increase the application and curing time.
- The bond between the individual coats 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 surface must be well cleaned and thoroughly abraded, after which a completely new priming coat should be applied.
- Primer-2000 must be protected from dampness after application (e.g. rain, melt water). Dampness damages the cured primer film. Damaged surfaces must be removed e.g. by abrading and re-coated.
- 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: S5