



Technical Data Sheet

INDUCRET®-VK-Primer

Primer / adhesion promoter

Art.-No. 5 50004

Properties:

INDUCRET-VK-Primer is a primer / adhesion promoter with the following properties:

- solvent based
- transparent
- low viscosity
- one component alkyl silane
- possesses excellent adhesion promoting properties.

Areas of application:

INDUCRET-VK-Primer is used as an adhesion promoter for sealants e.g. INDUCRET-VK-Fug-TKF 25, to non-porous substrates such as e.g. mild steel, stainless steel, aluminium, copper, zinc, glass, split clinker, glazed ceramic, plastics (PVC, polyester, melamine resin).

INDUCRET-VK-Primer is a component of the INDUCRET-VK-Monolith and INDUCRET-VK-Element systems.

Technical Data:

Basis:	1 component alkyl silane
Colour:	colourless
Density:	approx. 0.8 g/cm ³
Application temperature:	+5 °C to +50 °C
Flash off time:	10 – 30 minutes at +23 °C and 65% RH; max. waiting time 4 hours
Material consumption:	max. approx. 10 ml per linear metre dependent on joint dimension

Cleaning:

Tools must be thoroughly cleaned immediately after use with the appropriate cleaner e.g. acetone.

Packaging:

400 ml containers.

Storage:

12 months when stored cool and dry above +10 °C in the original closed container.

Surface preparation:

See areas of application. The area to be treated must be:

- dry, solid, load-bearing and have a good key
- free from separating and adhesion inhibiting substances such as e.g. dust, laitance, grease, oil, paint residues and similar.

Product preparation:

INDUCRET-VK-Primer is delivered ready to use. Before using briefly shake the contents of the bottle.

Method of application and coverage:

Primer for joint edges or joint material:

- 1) Prepare the joint cross section by back-filling with a closed-cell backing strip ensuring that the backing strip will not get damaged. Avoid a three-sided bond by placing polythene strips in the base of the joint.
- 2) INDUCRET-VK-Primer is applied in one operation with a priming brush.

Consumption:

approx. 5 – 10 ml/m (dependent on joint dimension). After a waiting time of 10 – 30 minutes (at +23 °C and 65% relative humidity) or a maximum waiting time of 4 hours, joint filling with INDUCRET-VK-Fug-TKF 25 can be carried out.

Health and safety:

Once cured INDUCRET-VK-Primer is harmless. When using this product the government health and safety protective directive, data sheet M 023, should be observed as well as the advice on the packaging.

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Important advice:

- The material contains solvents. Ensure adequate ventilation and extraction when working in enclosed rooms.
- Protect areas not being treated from the effects of INDUCRET-VK-Primer.
- Higher temperatures shorten and lower temperatures increase the pot life and curing time. Material consumption is also increased at lower temperatures.
- The bond between the individual coats to one another can be heavily impeded through the influence of dampness or contamination between the applied coats.
- When longer waiting times occur between operations, the surface must be well cleaned and thoroughly abraded. Afterwards the primer coat should be completely renewed.
- After application protect INDUCRET-VK-Primer from damp (e.g. rain, melt water). Dampness causes flaws within the hardened primer coat. Damaged surfaces must be taken off e.g. by abrading and renewed.
- 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.
- Disposal key: liquid residues: EAK 08 01 11 paint and lacquer waste that contain organic solvents or other dangerous materials. Cured product residues: EAK 17 02 03 plastics.

Please observe a current EU health and safety data sheet.

GISCODE: S5