



Technical Data Sheet

INDUCRET®-VK-Primer A

Art.-No. 5 50002

Priming coat/adhesion promoter for asphalt contact surfaces

Properties:

INDUCRET-VK-Primer A is a priming coat/adhesion promoter for asphalt contact surfaces with the following properties:

- solvent based
- transparent
- low viscosity
- two component epoxy resin.

Areas of application:

INDUCRET-VK-Primer A is used as an adhesion promoter on freshly cut asphalt joint edges prior to sealant application e.g. INDUCRET-VK-TKF25.

INDUCRET-VK-Fugengrund A is a component of the systems INDUCRET-VK-ELEMENT and INDUCRET-VK-Revision.

Technical Data:

Basis:	two component epoxy resin
Colour:	colourless, yellowish
Consistency:	brushable
Density:	approx. 0.9 g/cm ³
Mixing ratio:	100:57 parts by weight
Application temperature:	+5° C to +30° C
Pot life:	approx. 60 minutes at +23° C and 65% relative humidity
Flash-off time:	approx. 2 hours at +23° C and 65% relative humidity approx. 6 hours at > +10° C and 65% relative humidity
Substrate moisture:	<4% (carbide hygrometer method)
Material consumption:	approx. 20 – 40 ml/m, dependent on the joint dimension and porosity of the substrate
Cleaning:	tools must be carefully cleaned immediately after use

Packaging:

with an appropriate cleaner
e.g. acetone

INDUCRET-VK-Primer A is available in 1000 ml containers. Components A and B are delivered at a predetermined mix ratio 12 months when stored under cool and dry conditions above +10° C in the original unopened packaging

Storage:

Surface preparation:

The area to be treated must be:

- dry, firm, sound and have a good grip
- free from separating and adhesion inhibiting substances such as dust, laitance, grease, oil, rubber marks, paint residues and similar.

Product 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 should be intensively mixed together. It is important that stirring is also carried out at the sides and bottom so as to equally disperse the hardener. Stirring is to be continued until the mix is homogenous (free from streaks).

During the mixing process the temperature should be approx. +15° C. Do not use mixed material directly from the packaging!

Decant the mixture into a clean mixing bucket and thoroughly stir through once again. No film of moisture should have formed on the area treated with the adhesion promoter caused by dropping below the dew point. When asphalt surfaces will be subjected to additional chemical demands e.g. through mineral oil, fuel, oils, solvents and others then the surface next to the

INDUCRET®-VK-Primer A

joint run, minimum 15 cm, should be abraded and sealed with INDUCRET-VK-Primer A.

Method of application/consumption:

1. Part fill the prepared joint with a closed cell backing strip ensuring that the backing strip is not damaged. A three sided bond is to be avoided whereby a separating strip is laid at the bottom of the joint.
2. Joint priming: apply one coat of INDUCRET-VK-Primer A with a brush. Consumption: approx. 150 ml/m².

The joint can be sealed with INDUCRET-VK-TKF25 after a minimum waiting time of 2 hours (at +23° C and 65% relative humidity) or approx. 6 hours (at > +10° C and 65% relative humidity).

Health and safety:

Once cured INDUCRET-VK-Primer A is physiologically harmless. The hardener (component B) is corrosive. When working with the product, please observe the government health and safety protective directive, information sheet M 023 and the advice on the packaging.

Important advice:

- The material contains solvent.
- Ensure that there is good ventilation when working in enclosed spaces.
- Protect areas not to be treated from the effects of INDUCRET-VK-Primer A.
- Higher temperatures shorten the pot life. Lower temperatures increase the pot life and curing time. Material consumption is also increased at lower temperatures.
- The bond between the individual coats (primer/jointing material) can be heavily impeded through the influence of dampness or contamination between the applied coats.

- When longer waiting times occur between the individual layers the existing surface must be well cleaned and abraded, after which the joint edges should be retreated with the adhesion promoter.
- Protect the freshly applied adhesion promoter from moisture for approx. 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.
- Dipsosal: Liquid product residue: EAK 08 01 11 paint and lacquer waste that contains organic solvents or other dangerous materials. Cured product residues: EAK 17 02 03 plastic.

Please observe a valid EU safety data sheet!

GISCODE: RE3