



Technical Data Sheet

INDUCRET®-VK-1100

Strong bond flexible adhesive

Art.-No. 5 50012

Properties:

INDUCRET-VK-1100 is a flexible adhesive with a strong bond with the following properties:

- conforms to DIN EN 12004, C2 TE S1
- for interiors and exteriors
- high initial adhesion
- good thixotropy
- resistant to vibration.

Areas of application:

INDUCRET-VK-1100 is used as an adhesive in tramway track construction on the INDUCRET-VK-Revision for the installation of flooring termination slabs.

INDUCRET-VK-1100 is a component of the INDUCRET-VK-Revision system.

Technical Data:

Basis:	sand:cement, additives
Colour:	cement grey
Bulk density:	approx. 1.25 kg/l
Application / substrate temp:	min. approx. +5 °C to max. approx. +25 °C
Pot life *):	approx. 2 hours
Open time *):	approx. 30 minutes
Foot traffic *):	after approx. 24 hours
Full load *):	after approx. 7 days

*) The values relate to +20 °C and 65% relative humidity.

Cleaning:

Thoroughly clean tools with water after use.

Packaging:

25 kg bags with polythene liner.

Storage:

12 months when stored dry and free from frost in the original unopened packaging. Used opened packaging promptly.

Surface preparation:

The substrate (INDUCRET-VK-Revision) must have been installed sufficiently flat and be free from separating substances such as oil, grease and loose components. The INDUCRET-VK-Revision must, in conforming to the requirements, be laid sufficiently stable with the INDUCRET-VK-2050.

Product preparation:

Mix INDUCRET-VK-1100 with mains water in a clean container until lump free.

Mixing ratio:

6.5 – 7.0 litres water : 25 kg INDUCRET-VK-1100

Allow to stand for 3 minutes and stir again. Do not mix more adhesive than can be used within the pot life.

Trowel out the mixed mortar over the substrate surface and comb through with a suitable notched trowel. Lay the flooring termination slabs within the adhesive open time.

Consumption: approx. 2.10 kg/m² with a 6 mm notched trowel
approx. 2.80 kg/m² with an 8 mm notched trowel
approx. 3.50 kg/m² with a 10 mm notched trowel

Important advice:

- INDUCRET-VK-1100 is a hydraulically curing mortar that should be protected from inclement weather, water and frost penetration until fully cured.
- Protect areas not to be treated with INDUCRET-VK-1100 from its effects.
- 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.

Please observe a current EU health and safety data sheet. Low chromate in accordance with TRGS 613.

GISCODE: ZP1