SCHOMBURG ICS GmbH Aquafinstrasse 2 - 8 D-32760 Detmold, Germany

phone +49-5231-953-02 fax +49-5231-953-390 web www.schomburg.com







Technical Data Sheet

INDUCRET®-VK-2100

Bonding emulsion

Art.-No. 5 50010

Properties:

INDUCRET-VK-2100 is a bonding emulsion with the following properties:

- non-saponifiable bonding emulsion
- free from solvents, acetate and plasticizers
- free from materials that cause corrosion
- ready to use solution.

INDUCRET-VK-2100 improves the tensile adhesion strength between bedding adhesive and paving blocks.

Areas of application:

INDUCRET-VK-2100 is used as a bonding aid between bedding mortar and paving blocks. INDUCRET-VK-2100 is a component of the INDUCRET-VK-Monolith system.

Technical Data:

Basis: polymer emulsion based on

styrene-butadiene

Specific gravity: approx. 1.0 g/cm³

Colour: white

Pot life: approx. 60 minutes at

approx. +20 °C and 65% RH

Application

temperature*: min. +8 °C up to max.

+30 °C (construction component and ambient

temperature)

The values given are guides determined under standard climatic conditions +23/50-2

Cleaning:

Thoroughly clean tools with water after use.

Packaging:

25 kg container and 180 kg drum.

Storage:

Frost above +10 °C in the original unopened packaging.

Substrate:

- Freshly installed bedding adhesive (Quality: e.g. INDUCRET-VK-1000).
- Paving blocks: Stone quality in accordance with TL Min-StB and DIN EN 1342.

Product preparation:

As a bonding aid between bedding adhesive and paving block:

Stir the bonding aid before use. After laying the bedding adhesive, prepare the surface by spraying the fresh bedding adhesive with INDUCRET-VK-2100 shortly before laying the paving blocks. Afterwards immediately position and knock the paving blocks up to 20 mm into the adhesive bed.

Material consumption:

Approx. 0.8 to 1.2 kg/ m^2 , dependent on construction component and ambient temperature.

Important advice:

• Protect against rain by suitably covering.

Please observe a current EU health and safety data sheet.

GISCODE: D1

This technical data sheet is a translation from German and does not consider local building codes or legal requirements. It shall be used as general reference for the product. Legally binding is only the latest German technical data sheet or the latest data sheet from one of our foreign subsidiaries inside their sales territory.