



# SikaRail® KC330 Primer

## Polyurethane Primer for SikaRail KC330/340

### Technical Data Sheet

#### DESCRIPTION

**SikaRail KC330 Primer** is a two component, solvented polyurethane resin.

#### USES

**SikaRail KC330 Primer** can be used for priming concrete and steel substrates prior to applying **SikaRail KC330/340**

#### ADVANTAGES

- \* Simple to apply.
- \* Compatible with all **SikaRail KC330/340** grout grades.
- \* Applied by brush, roller or spray.

#### Technical Data (typical)

<b>Colour:</b>	Yellow/transparent		
<b>Specific gravity:</b>	1.0 kg/litre		
<b>Volume solids:</b>	38%		
<b>Application temperature &amp; humidity conditions:</b>	+5°C - +30°C (substrate and ambient) 70% RH MC of substrate <3% by wt		
<b>Consumption:</b>	0.1 - 0.2 kg/m <sup>2</sup>		
<b>Overcoating times:</b>			
40 - 60% RH	+10°C	+20°C	+30°C
Min (hours)	3	1	1
Max (days)	3	3	2

All above values are approximate.



## SURFACE PREPARATION

### Concrete surfaces:

Cementitious surfaces must be fine gripping and solid, free of loose and friable particles and contaminants such as laitance, dust and oil etc. This preparation is only required if the design is for a fully bonded base plate or where a reduced number of holding down bolts are being employed.

### Steel surfaces:

Where it is required to achieve a high degree of bond between the steel surface and the **SikaRail KC330/340** the surface should be prepared to clean bright metal without any corrosion products. A high degree of bond is recommended where holding down bolts are being reduced/eliminated or where the ingress of water is to be prevented to avoid corrosion of the underside of the base plate or rail.

### PRIMING

After preparation of the steel or concrete surfaces, apply undiluted **SikaRail KC330 Primer** by brush at a consumption rate of not less than 0.2 kg/m<sup>2</sup>. **SikaRail KC330/340** should be placed within 3 days of priming.

### APPLICATION

Apply **SikaRail KC330 Primer** to the dry substrate by brush, roller or spray avoiding the formation of puddles. Allow to dry 'tack free' before applying **SikaRail KC330/340** grout.

## IMPORTANT CONSIDERATIONS

- \* Apply to dry surfaces.
- \* At low temperature and humidity curing will be delayed.
- \* Do not add solvents.
- \* Use undiluted.
- \* Unused opened **SikaRail KC330 Primer** should be used within 2 days.

## CLEANING

Remove **SikaRail KC330 Primer** from tools and equipment with **Thinner C**. Hardened material can only be removed mechanically.

## PACKAGING

Refer to latest price list.

## CONSUMPTION

0.1-0.2 kg/m<sup>2</sup> approximately.  
Excluding allowances for loss wastage, surface profile and porosity.

## STORAGE AND SHELF LIFE

Minimum 12 months in unopened original sealed containers stored in dry warehouse conditions (+5°C - +25°C).



### Handling Precautions

Sika products are generally harmless provided that certain precautions normally taken when handling chemicals are observed. The materials must not, for instance, be allowed to come in contact with foodstuffs or food utensils and measures should also be taken to prevent the uncured materials from coming in contact with the skin, since people with particularly sensitive skin may be affected. The use of protective clothing, goggles, barrier creams and rubber gloves is required. The skin should be thoroughly cleaned at the end of each working period either by washing with soap and warm water or by using a resin-removing cream - the use of powerful solvents is to be avoided. Disposable paper towels - not cloth towels - should be used to dry the skin. Adequate ventilation of the working area is recommended. In case of accidental eye or mouth contact, flush with water - consult a doctor immediately. Health and Safety information on Sika Products is available and we strongly advise that this is read prior to their use. Sika products are for professional use and should be stored in sealed containers away from the reach of children.

### Important Note

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

**Please consult our Technical Sales Department for further information**

SIKA LIMITED

Watchmead, Welwyn Garden City, Hertfordshire, AL7 1BQ

Tel: 01707 394444 Email: sika@uk.sika.com

Fax: 01707 329129 www.sika.com

