

## PRODUCT DATA SHEET

# Sikalastic® Rapid Primer Concrete Area

Primer for mineral substrates in the Sikalastic® Rapid-722/-722 Detail waterproofing system

### DESCRIPTION

Sikalastic® Rapid Primer Concrete Area is a two-component, fast-curing polymethyl methacrylate primer.

Sikalastic® KAT powder is used as a hardening powder.

### USES

As a surface and detail application, Sikalastic® Rapid Primer Concrete Area is suitable for various substrates.

#### Substrates:

- concrete
- screed
- tiles
- wood
- mortar (modified with plastic)
- wood-based panels

The substrates must be prepared accordingly. For further details check the primer chart for Sikalastic® Rapid-722/-722 detail.

### CHARACTERISTICS / ADVANTAGES

- flexible at low temperature
- solvent-free
- resistant to hydrolysis and alkali

### PRODUCT INFORMATION

<b>Composition</b>	2-component resin based on polymethyl methacrylate (PMMA)
<b>Packaging</b>	Sikalastic® Rapid Primer Concrete Area: 5 kg or 10 kg container Sikalastic® Rapid KAT powder: 2 x 0,1 kg or 3 x 0,1 kg bags
<b>Shelf life</b>	12 months from the date of production. Expiry date is labelled on the product.
<b>Storage conditions</b>	Store Sikalastic® Rapid Primer Concrete Area in the undamaged and unopened original container in a cool, dry and frost-free place.
<b>Density</b>	~ 1,08 g/cm <sup>3</sup>

## APPLICATION INFORMATION

<b>Mixing ratio</b>	The containers are to be divided for easy processing. We recommend using a scale for this.				
	Substrate temperature in ° C	+3 to +5	+15 to +20	+25 to +35	+40 to +50
	Dosage of Sikalastic® KAT powder in%:	6 %	3 %	2 %	1 %
	Quantity for 1 kg of resin:	60 g	30 g	20 g	10 g
	With changing weather conditions on site or different amounts of catalyst used, the reaction times are shortened or lengthened accordingly.				
<b>Ambient air temperature</b>	min. +5 °C, ma. +35 °C				
<b>Relative air humidity</b>	≤ 90 %				
<b>Substrate temperature</b>	min. +3 °C, max. +50 °C				
<b>Dew point</b>	During application and curing, the substrate temperature must be at least 3 K above the dew point temperature. Protect against condensation.				
<b>Substrate moisture content</b>	≤ 4% for cement-bound substrates				
<b>Pot Life</b>	At substrate temp. +25 ° C and 2% addition of Sikalastic® KAT powder.				
	Processing time:	approx. 10 minutes (pot life)			
	Rain resistance after:	approx. 30 minutes			
	Further coatability after:	approx. 30 minutes			
	Hardening after:	approx. 2 hours			

## BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

Before processing the products, the user must read the associated, current safety data sheets (SDS). The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Layers that are not sufficiently stable and soiling must be mechanically, e.g. can be removed by blasting, milling or grinding. Then the worked surface must be cleaned thoroughly, e.g. by sweeping or vacuuming. Defects or breakouts must be leveled out on the primer, which has cured until it can be further coated, up to a roughness depth of 5 mm using the Sikalastic® Rapid Scratch Coat.

### MIXING

Stir Sikalastic® Rapid Primer Concrete Area by machine before mixing. Then add the Sikalastic® Rapid KAT powder in the prescribed mixing ratio. To prevent the liquid from splashing or spilling over, mix the components for a short time at a low speed using a continuously adjustable electric mixer. Then increase the stirring speed to a maximum of 300 rpm for intensive mixing. The mixing time is at least 5 minutes and is only finished when a homogeneous mixture is obtained and the hardener powder is completely unlocked. The bottom and edge of the container must also be included. In general, explosion-proof mixing tools are to be used.

## APPLICATION

Apply Sikalastic® Rapid Primer Concrete Area with a clean roller or brush in a cross coat until the substrate is completely saturated. In the case of highly absorbent substrates, apply a thin layer (about 1 mm) of Sikalastic® Rapid Scratch Coat to the primer that has cured (until it can be further coated).

## CLEANING OF EQUIPMENT

Tools must be cleaned with Sikalastic® Rapid Cleaner immediately after use. Fully cured material can only be removed mechanically.

## LOCAL RESTRICTIONS

The information in this product data sheet is valid for the product supplied by Sika Deutschland GmbH. Please note that information in other countries may differ. Please note the product data sheet valid abroad.

## LEGAL NOTES

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 accordance with Sika's recommendations. 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

In addition, our respective terms of sale, delivery and payment apply, which can be viewed and downloaded from [www.sika.de](http://www.sika.de). The latest product data sheet applies, which can be requested from us or downloaded from the Internet at [www.sika.de](http://www.sika.de).

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