

## PRODUCT DATA SHEET

# Sikalastic® Rapid Scratch Coat

Ready-to-use PMMA scratch-coat primer in combination with the Sikalastic® Rapid-722/-722 Detail waterproofing system

### DESCRIPTION

Sikalastic® Rapid Scratch Coat is a two-component, fast-curing polymethyl-methacrylate scratch-coat primer up to 5 mm roughness depth compensation. Sikalastic® Rapid KAT powder is used as the hardening powder.

### USES

As a substrate and detail application, Sikalastic® Rapid Scratch Coat is suitable for the equalization of roughness depths up to 5 mm in combination with the primers Sikalastic® Rapid Primer Uni Detail and Sikalastic® Rapid Cementitious Primer for various substrates. The substrates must be prepared, primed and overcoated accordingly.

### Substrates:

- concrete
- screed
- tiles
- wood
- mortar (modified with plastic)
- chipboards
- lightweight concrete (use as a primer)

### CHARACTERISTICS / ADVANTAGES

- flexible at low temperatures
- solvent-free
- resistant to hydrolysis and alkali
- also suitable for vertical use up to max. 150 mm rising up components plus approx. 5% Sika Stellmittel T

### PRODUCT INFORMATION

<b>Composition</b>	2-component resin based on polymethyl methacrylate (PMMA)	
<b>Packaging</b>	<u>Sikalastic® Rapid Scratch Coat</u>	<u>10 kg container</u>
	<u>Sikalastic® Rapid KAT powder</u>	<u>3 x 0,1 kg bag</u>
<b>Shelf life</b>	12 months from production date. Expiry date is labelled on the product.	
<b>Storage conditions</b>	Store Sikalastic® Rapid Scratch Coat in its unopened and undamaged original packaging in a cool, dry and frost-free place.	
<b>Density</b>	~ 1,15 g/cm <sup>3</sup>	

## APPLICATION INFORMATION

<b>Mixing ratio</b>	The containers are to be divided for a simple detailed application. 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>	mind. +3 °C, max. +35 °C				
<b>Relative air humidity</b>	≤ 90 %				
<b>Substrate temperature</b>	min. +3 °C, max. +30 °C				
<b>Dew point</b>	During application and curing, the substrate temperature must be at least 3 °C above the dew point temperature. Protect from condensation.				
<b>Substrate moisture content</b>	≤ 4% (mass-%) for cement-bound substrates. Measurement with CM measuring device.				
<b>Waiting time to overcoating</b>	At a substrate temperature of +25 °C and 2% addition of Sikalastic® KAT powder.				
	Processing time:	approx. 10 Min. (Pot life)			
	Rain resistance after:	approx. 30 Min.			
	Further coatability after:	approx. 30 Min.			
	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

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Layers with insufficient load-bearing capacity and soiling must be mechanically removed, e.g. by blasting, milling or grinding. Then the processed 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 5 mm roughness depth using Sikalastic® Rapid Scratch Coat.

### MIXING

Stir Sikalastic® Rapid Scratch Coat 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 present and the hardener powder has been completely digested. 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 Scratch Coat with a clean smoothing trowel in a cross coat until a film has formed on the substrate. Defects or bubbles can be reworked after the material has completely hardened. If a surface roughness of more than 5 mm is to be equalized, it is imperative to work in several work steps, Sikalastic® Rapid Scratch Coat must be completely cured in each case.

## CLEANING OF EQUIPMENT

Clean tools immediately after use with Sikalastic® Rapid Cleaner. 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 sales and delivery terms apply. and terms of payment, 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).

### PRODUCT DATA SHEET

Sikalastic® Rapid Scratch Coat  
December 2021, Version 01.01  
02091595100000080