

PRODUCT DATA SHEET

Sikalastic® Rapid Metal Primer

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

DESCRIPTION

Sikalastic® Rapid Metal Primer is a 1-component, solvent-based primer

USES

Bonding agent for metal substrates in the Sikalastic® Rapid-722/-722 Detail system.

Easy to apply on prepared metallic connections such as steel profiles, drains, railings or wall connection metal plates.

Suitable substrates:

- stainless steel, galvanized metals
- copper
- lead
- aluminium
- steel
- zinc

CHARACTERISTICS / ADVANTAGES

- easy to apply
- very good bonding properties to metal substrates

PRODUCT INFORMATION

Packaging	metal container	1 x 1,00 kg/6 x 1,00 kg in carton
Shelf life	12 months from production date in its unopened and undamaged original packaging. Expiry date is named on the product.	
Storage conditions	Store in dry, unopened and undamaged original packaging at temperatures between +5 °C and +30 °C.	
Appearance and colour	grey	

TECHNICAL INFORMATION

Service temperature	Before the Sikalastic® Rapid System can be applied, refer to the following drying times:		
	substrate temperature	min. waiting time	max. waiting time
	+23 °C,	min. 2 hours	max. 4 hours
	50 % rel. humidity		
	If work is interrupted for longer than the max. waiting time, the primer has to be applied again. The rel. humidity must be ≤ 90 %.		

APPLICATION INFORMATION

Ambient air temperature	min. +5 °C, max. +35 °C
Substrate temperature	min. +5 °C, max. +35 °C

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 Safety Datasheet provides information and advice on the safe handling, storage and disposal of chemical products and contents physical, ecological, toxicological and further data about safety.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

No water, dew or condensate on the substrate to be coated.
The substrate temperature must be at least 3 °C above the dew point during application and curing.

SUBSTRATE PREPARATION

All substrates must be free of substances that reduce adhesion, such as dust, oil, grease and oxidation products, etc. Metallic substrates are always pre-treated by grinding and then cleaned with Sikalastic® Rapid Cleaner. Greased surfaces must be degreased with Sikalastic® Rapid Cleaner before grinding. The drying time for Sikalastic® Rapid Cleaner is at least 15 minutes. Further information can be found in the priming table Sikalastic® Rapid 722/-722 Detail.

APPLICATION METHOD / TOOLS

Wear suitable protective equipment when using. Ensure adequate ventilation when used in closed rooms. Use with a brush or roller, only use a brush for small areas. Application equipment must be cleaned with Sikalastic® Cleaner immediately after use.

APPLICATION

Mix the primer at least 5 minutes thoroughly by stirring/shaking before application. Sikalastic® Rapid Metal Primer is applied to the respective substrate in one operation. It must be ensured that the primer covers the substrate completely and in an even layer thickness. Reseal the container tightly immediately after use.

After long periods of storing, the acrylate thickens; the original viscosity can be achieved by thorough mixing (at least 5 minutes).

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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.

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