

## PRODUCT DATA SHEET

# Sikalastic® Rapid Primer Metal Spray

### Sprayable Metal Primer

#### DESCRIPTION

Sikalastic® Rapid Primer Metal Spray is a primer to improve adhesion in the Sikalastic® Rapid PMMA waterproofing system.

#### USES

Sikalastic® Rapid Primer Metal Spray is used as a primer and bonding agent between metal substrates (e.g. iron, steel, aluminium, zinc, copper) and Sikalastic® Rapid PMMA waterproofing system.

#### CHARACTERISTICS / ADVANTAGES

- Very good bonding properties
- Easy to apply
- Very high opacity
- Very fast drying
- Spray jet is able to reach areas that are not easily accessible

#### PRODUCT INFORMATION

<b>Composition</b>	1-component, physically drying synthetic resin
<b>Packaging</b>	500 ml - spray can
<b>Colour</b>	Grey
<b>Shelf life</b>	36 months from date of production. The production date is shown on the bottom of the can.
<b>Storage conditions</b>	Store the product sealed in its original airtight container and in a cool, dry and frost-free place. Direct sunlight onto the container should be avoided.

#### APPLICATION INFORMATION

<b>Consumption</b>	approx. 0.1 l/m <sup>2</sup>
<b>Material temperature</b>	+3°C to +30°C
<b>Ambient air temperature</b>	+3°C to +35°C
<b>Relative air humidity</b>	≤ 85 %
<b>Substrate temperature</b>	+3°C to +35°C The substrate temperature must be at least 3 °C above the dew point during application and curing.
<b>Substrate moisture content</b>	The surface must be clean, dry and free from ice. The surface must be protected from moisture until the coating has hardened.

## Drying time

## Temperature

+30°C

+20°C

+10°C

+3°C

## Drying time

approx. 20 min

approx. 30 min

approx. 40 min

approx. 45 min

## 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

### REGULATION (EC) NO 1907/2006 - REACH

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

The substrate to be coated must be free from any dirt or contamination. This includes existing coatings, rust, grease and oil. Severe dirt can be removed by mechanical means, e.g. a sander or wire brush. We recommend Sikalastic® Rapid Cleaner for removing contamination such as grease and oil. The surface must be roughened slightly before the primer is applied. Please ensure that the surrounding surfaces are covered so that they are protected from the spray dust.

### APPLICATION

Shake the can for at least 2 minutes prior to application. Then spray the primer onto the substrate to be coated, holding the nozzle about 15 - 20 cm from the surface. Avoid applying excessive amounts as this could impair the adhesive strength. Optimum results, including active corrosion protection, are obtained at a layer thickness of around 30 µm. Once the primer has been applied, hold the can upside down and press the sprayer briefly to clear the riser and prevent it from clogging. The primer should be overlaid with the Sikalastic® Rapid coating within 8 hours of its application. If this time is exceeded, one further layer of primer may be applied, as described above.

## 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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