

PRODUCT DATA SHEET

Sikalastic® Metal Primer MY

Self etching, ultra fast curing anti corrosive primer for metal surface

DESCRIPTION

Sikalastic® Metal Primer MY is one component ultra fast curing, self curing polyvinyl butyral based primer. It is a versatile anti-corrosive and pre-treatment primer suitable for metal surface.

USES

Used as a pre-treatment primer for galvanized steel and light metal decks, prior to application of SikaCoat® and Sikalastic® liquid applied membrane.

CHARACTERISTICS / ADVANTAGES

- Outstanding adhesion to zinc and light metals
- Very rapid drying
- Outstanding etching effect on zinc and aluminium
- Passivates and pre-treats galvanized surfaces for subsequent paint application
- Does not impede welding operations
- May be topcoated with many types of coatings such as alkyds, chlorinated rubber, epoxy, polyurethane and vinyl coatings
- Heat resistance up to 150 °C
- Versatile and reduces mistake of over or under mixing compared to 2 component systems

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none"> ▪ 4.5 kg can ▪ 18 kg can
Colour	Low sheen translucent orange red
Shelf Life	12 months from date of production
Storage Conditions	Keep in a cool, dry and well ventilated place protected from extreme heat and high temperature. Containers must be kept tightly closed.
Density	0.93 ± 0.05 kg/l
Viscosity	50 ± 2 KU (ASTM D562)
Solid content by volume	15 ± 2 % (ASTM D1475)

TECHNICAL INFORMATION

Tensile Adhesion Strength	Average 300 psi / 2.0 N/mm ²	(ASTM D4541)
Artificial Ageing	Salt spray test	Passes 100 hours (ASTM B117)

APPLICATION INFORMATION

Tack Free Time	~10 minutes at 25 °C
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Waiting Time / Overcoating 35 minutes min. / 1 week max.

Drying Time ~30 minutes at 25 °C

SYSTEM INFORMATION

System Structure Theoretical coverage: 0.09–0.14 kg/m²

Dry film thickness 15–20 microns based on theoretical coverage

BASIS OF PRODUCT DATA

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

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

For maximum performance, all surfaces to be over coated must be clean, dry and free from contaminants. Fresh water wash and degrease according to SSPC – SP1 solvent cleaning. For best results, blast clean to a minimum of Sa2½, near white metal. Hand and power tool cleaning to a minimum of St 2 or St 3.

APPLICATION

Apply in one coat, by brush, roller or spray, with a consumption of 0.09–0.14 kg/m² per coat depending upon surface roughness and absorption.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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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