

## PRODUCT DATA SHEET

# Sikalastic®-568 Metal Coat

(formerly Davco® K10 Metal Coat)

## METAL ROOF WATERPROOFING SYSTEM

### DESCRIPTION

Sikalastic®-568 Metal Coat is a 1-part water-based flexible acrylic waterproofing membrane that can be applied directly from the pail.

#### *Sikalastic®-568 Metal Coat - 3-Layer System*

The 3-layer system forms a microporous membrane that waterproofs external surfaces from water seepage and also provides protection against deterioration due to acid or chemical attack and other types of environment pollution.

### USES

Waterproofing of metal roofs for new and old buildings

### CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Resistant to ultra violet rays
- Water-based and non-toxic

### PRODUCT INFORMATION

Packaging	20 kg/pail
Colour	White and Grey
Shelf Life	12 months from the date of production
Storage Conditions	Store properly in original, unopened and undamaged sealed packaging in dry conditions. Keep away from direct sunlight and frost.
Solid Content	> 60% by weight

### TECHNICAL INFORMATION

Tensile Adhesion Strength	> 1.2 N/mm <sup>2</sup>
Service Temperature	5 °C to 40 °C
Elongation at break	100% (ASTM D412:2016a)

### APPLICATION INFORMATION

Consumption	29 m <sup>2</sup> per 20 kg pail for 1 coat at wet film thickness of 0.5 mm
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## 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

All surfaces to be waterproofed must be sound. Jet washing or mechanical abrading is recommended to increase adhesion if applied on existing surfaces. Old coatings which are stable and cannot be removed can remain.

#### Substrate Types

##### *Metal roof*

Preparation: Wire brushing or abrasive blasting

Primer: Sikalastic®-3 Primer XP

Finishing with Sikalastic®-568 Metal Coat : 2 coats

##### *Joints*

Primer: Sikalastic®-3 Primer XP

Finishing with Sikalastic®-568 Metal Coat: 3 coats (with mesh)

### APPLICATION

- Apply Sikalastic®-3 Primer XP and allow it to dry.
- Use Sikalastic®-568 Metal Coat straight from the can for the first coat.
- Wait for the first coat to dry before adding the second.
- Allow 4 to 8 hours between coats.
- Application can be by brush, roller, or spray.

## CLEANING OF TOOLS

Clean all brushes, rollers, trays, buckets and surrounding areas with clean water before the product sets.

## 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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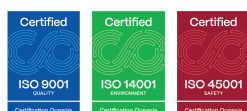
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#### Product Data Sheet

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