

## PRODUCT DATA SHEET

## Sikalastic®-260 Stop Aqua

Resin based liquid applied waterproofing membrane



## PRODUCT DESCRIPTION

Sikalastic®-260 Stop Aqua is a ready to apply, one part, water based resin, liquid applied membrane for wet-rooms. The Product provides a fully bonded water-proof finish ready for the application of tiles.

## USES

The Product is used for:

- Waterproofing shower rooms
- Waterproofing bathrooms

The Product is used on the following substrates:

- Concrete and cementitious substrates
- Dry screeds
- Gypsum boards
- Gypsum bricks
- Gypsum plaster
- Ceramic tiles

Please note:

- The Product may only be used for interior applications.

## CHARACTERISTICS / ADVANTAGES

- Seamless
- Part of a full system including Sika® SealTapes, primers and tile adhesives
- 1-part ready to use
- Water-based
- Fast drying
- Impermeable to liquids
- Good crack-bridging ability
- Suitable for trowel and roller application

Complete kit includes:

- Sikafloor®-01 Primer
- Sikalastic®-260 Stop Aqua
- Sika® SealTape
- Included tools: Gloves and Roller

## ENVIRONMENTAL INFORMATION

- VOC emission classification GEV Emission EC1<sup>plus</sup>

## APPROVALS / STANDARDS

- CE marking and declaration of performance based on European Technical Assessment ETA 22/0411. ETA issued on the basis of EAD 030352-00-0503:2019 Liquid applied watertight covering kits for wet room floors or walls.

## PRODUCT INFORMATION

Chemical Base	Synthetic water based resin dispersion	
Packaging	7 kg; (complete kit weight 8.8 kg)	
Appearance / Colour	Cured colour	Light grey
Shelf Life	12 months from date of production	

<b>Storage Conditions</b>	The Product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +35 °C. Protect the Product from direct sunlight. Always refer to packaging.	
<b>Density</b>	1.4 kg/l	(EN ISO 2811-1)

## TECHNICAL INFORMATION

<b>Dry film thickness</b>	≥ 0.5 mm thickness	
<b>Crack Bridging Ability</b>	<b>Layer thickness</b> 0.5 mm	<b>Category</b> Cat 1 (0.4 mm) (EN 1062-7)
<b>Reaction to Fire</b>	Class E / Class E <sub>fl</sub> (EN 13501-1)	
<b>Chemical Resistance</b>	<b>Resistance to alkalinity</b> Cat 2	(EN 14891)
<b>Water Tightness</b>	<b>Positive water pressure</b> 150 kPa for 7 days	<b>Pass</b> (EN 14891)

## APPLICATION INFORMATION

<b>Consumption</b>	1.2 kg/m <sup>2</sup> for two layer application	
<b>Layer Thickness</b>	<b>Wet film thickness</b>	minimum 0.4 mm per layer
	<b>Dry film thickness</b>	minimum 0.5 mm in total for two layers
<b>Product Temperature</b>	<b>Minimum</b>	+5 °C
	<b>Maximum</b>	+35 °C
<b>Ambient Air Temperature</b>	<b>Minimum</b>	+5 °C
<b>Substrate Temperature</b>	<b>Minimum</b>	+5 °C
<b>Substrate Moisture Content</b>	<b>Substrate</b>	<b>Moisture content</b>
	Cement based screeds	≤ 2.0 % CM method
	Calcium sulphate screeds	≤ 0.5 % CM method
	Heated screeds	≤ 0.3 % CM method
<b>Waiting Time / Overcoating</b>	<b>Layer</b>	<b>Waiting time</b>
	First and second coat at + 20 °C and 50% RH	60 minutes
	Second coat and tiling at + 20 °C and 50% RH	90 minutes
Note: Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.		

## VALUE BASE

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

recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

## ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is

## APPLICATION INSTRUCTIONS

### IMPORTANT

#### **Strictly follow installation procedures**

Strictly follow installation procedures as defined in Method Statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

### SUBSTRATE QUALITY

Substrates must be clean, dry and free of all contaminants such as dirt, oil, grease, coatings, laitance, surface treatments and loose friable material.

### SUBSTRATE PREPARATION

#### MECHANICAL SUBSTRATE PREPARATION

##### IMPORTANT

#### **Exposing blow holes and voids**

When mechanically preparing the surface, make sure to fully expose blow holes and voids.

1. Remove weak cementitious substrates.
2. Prepare cementitious substrates mechanically using abrasive blast cleaning or planing / scarifying equipment to remove cement laitance.
3. Before applying thin layer resins, remove high spots by grinding.
4. Use industrial vacuuming equipment to remove all dust, loose and friable material from the application surface before applying the Product.
5. Use products from the Sikafloor®, Sikadur® and Sikagard® range of materials to level the surface or fill cracks, blow holes and voids.

Contact Sika® Technical Services for additional information on products for levelling and repairing defects.

### MIXING

The Product is 1-part and supplied ready to use directly without stirring.

## APPLICATION

### MOVEMENT JOINTS OR WALL TO FLOOR CONNECTION JOINTS

1. Apply the Product as an adhesive evenly over the surface with a short pile roller or a trowel.
2. Seal with the appropriate Sika® SealTape F inside or outside and wall connection components.

### FLOOR DRAINS AND PIPE PENETRATIONS

1. Apply the Product as an adhesive evenly over the surface with a short pile roller or a trowel.
2. Seal with the Sika® SealTape F Floor patch.

### COATING SYSTEM

1. Apply the primer to the prepared substrate. Refer to the individual Product Data Sheet for further information.
2. Pour the Product onto the substrate.
  - Note: The consumption is specified in Application Information.
3. Apply the Product evenly over the surface with a short pile roller or a trowel.
4. After the inter-coat waiting time apply a second coat over the surface with a short pile roller or a trowel.
5. After the final waiting time apply the tile finish system.

### CLEANING OF TOOLS

Clean all tools and application equipment with water after use. Hardened material can only be mechanically removed

## 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.

### SIKA IRELAND LIMITED

Ballymun Industrial Estate  
Ballymun  
Dublin 11, Ireland  
Tel: +353 1 862 0709  
Web: [www.sika.ie](http://www.sika.ie)  
Twitter: @SikaIreland



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