BUILDING TRUST

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

ENVIRONMENTAL INFORMATION

- VOC emission classification GEV Emicode EC1^{plus}

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, 16 kg and 22 kg containers Refer to the current price list for available packaging variations.	
Shelf Life	12 months from date of production	
Storage Conditions	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.	
Appearance / Colour	Cured colour	Light grey
Density	1.4 kg/l	(EN ISO 2811-1)

TECHNICAL INFORMATION

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

APPLICATION INFORMATION

Consumption	1.2 kg/m² for two layer application	
Layer Thickness	Wet film thickness	minimum 0.4 mm per layer
	Dry film thickness	minimum 0.5 mm in total for two layers
Product Temperature	Minimum	+5 °C
	Maximum	+35 °C
Ambient Air Temperature	Minimum	+5 °C
Substrate Temperature	Minimum	+5 °C
Substrate Moisture Content	**Substrate**	**Moisture content**
	Cement based screeds	≤ 2.0 % CM method
	Calcium sulphate screeds	≤ 0.5 % CM method
	Heated screeds	≤ 0.3 % CM method
Waiting Time / Overcoating	**Layer**	**Waiting time**
	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.

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

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 PENTRATIONS
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.

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