

PRODUCT DATA SHEET

Sikalastic®-260 Stop Aqua

Resin based, flexible liquid applied waterproofing membrane



DESCRIPTION

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

USES

The Product is used for:

- Waterproofing shower rooms, spa, etc.
- Waterproofing bathrooms, kitchens

The Product is used on the following substrates:

- Concrete and cementitious substrates
- Dry screeds
- Fiber cement boards
- Gypsum boards
- Gypsum bricks
- Gypsum plaster
- Ceramic tiles
- Wood based panels

Please note:

- The Product may only be used for interior applications.

FEATURES

- Ready to use, easy to apply
- Fast drying time (only 90 min. prior to tile adhesive application)
- Seamless
- Part of a full system including Sika® SealTapes, primers and tile adhesives
- Water-based
- Impermeable to liquids
- Good crack bridging ability
- Suitable for trowel and roller application

SUSTAINABILITY

- VOC emission classification GEV Emission EC1^{PLUS}

CERTIFICATES AND TEST REPORTS

- 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

Composition	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 and 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)
Watertightness	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)

SYSTEM INFORMATION

Systems

System structure	Waterproofing under tiling according to EAD 030352-00-0503:	
	Primer:	
	Substrate	Primer
	Concrete, cement / gypsum plasters, calcium sulphate screeds, gypsum plasterboards, wood based boards, etc	Sikafloor®-01 Primer (1:1 - 1:3) or Sikafloor®-03 Primer
	Non absorbent substrates	Sikafloor®-02 Primer
	Waterproofing membrane	Sikalastic®-260 Stop Aqua
	Accessories	Sika® SealTape F
	Tile adhesives	SikaCeram® range flexible tile adhesive (S1 acc. to EN 12004)

APPLICATION INFORMATION

Consumption	1.2 kg/m ² for two layer application	
Layer thickness	Wet film thickness Dry film thickness	minimum 0.4 mm per layer minimum 0.5 mm in total for two layers
Material temperature	Minimum Maximum	+5 °C +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 to overcoating

Layer	Waiting time
Between first and second coat at +20 °C and 50 % RH	60 minutes
Between 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.

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.

IMPORTANT CONSIDERATIONS

Not suitable for external waterproofing (ie. balconies or terraces).

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

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®, SikaRep® 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. Apply the Product evenly over the surface with a short pile roller or a trowel. Note: The consumption is specified in Application Information.
3. After the inter-coat waiting time apply a second coat over the surface with a short pile roller or a trowel.
4. After the final waiting time apply the tile finish system.

CLEANING OF EQUIPMENT

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

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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