

PRODUCT DATA SHEET

Sikalastic® M 262

(formerly MSeal M 262)

Polyurethane liquid membrane for waterproofing of wet rooms and non-exposed applications

DESCRIPTION

Sikalastic® M 262 is a one component unmodified pure polyurethane fluid which cures with the humidity in the atmosphere. It produces a highly elastic, hydrophobic membrane and has been designed to offer excellent long-term waterproofing of wet rooms, sub-structures and any application not exposed to UV. The rheology of the material is such that it allows easy application even on vertical substrates. Suitable for use in hot and tropical climatic conditions.

USES

Waterproofing of:

- Wet rooms
- Dampproof coating for foundations
- Flat roofs, under tile or screed
- Verandas and balconies (under protection)

PRODUCT INFORMATION

Packaging	25 kg unit
Shelf life	12 months from date of production
Storage conditions	Store in undamaged, unopened, original sealed packaging in dry conditions at temperatures between +5 °C and +35 °C. Protect from direct sunlight, heat and moisture.
Density	~1.5 kg/l (25 °C)

FEATURES

- Highly elastic
- Easy application, even on vertical substrates
- Resistance to cold: The film remains elastic even down to -40 °C
- Water vapour transmission: The film breathes so there is no accumulation of humidity under the coat

CERTIFICATES AND TEST REPORTS

- Follows the main requirements of ASTM C836 Standard Specification

TECHNICAL INFORMATION

Shore A hardness	~50	(ASTM D2240)
Tensile strength	Tensile strength	~1.5 N/mm ² (ASTM D412)
	Elongation at break	~700 %
Water-vapour transmission rate	0.55 g/h-m ²	(ASTM E96)
Watertightness	Nil	(BS EN 12390-Part 8)
Service temperature	-40 °C min. / +60 °C max.	

APPLICATION INFORMATION

Consumption	Min. 1.5 kg/m ²
Ambient air temperature	+5 °C min. / +35 °C max.
Substrate temperature	+5 °C min. / +35 °C max.
Substrate moisture content	≤ 4 % pbw moisture content.

BASIS OF PRODUCT DATA

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

LIMITATIONS OF USE

Not recommended for:

- UV exposure
- Not recommended for applications where a very high temperatures are involved.

FURTHER DOCUMENTATION

- Can be successfully applied on: Concrete, fibrous cement, mosaic, cement roof tiles, old (but well adhered) acrylic and asphalt coats, wood, corroded metal, galvanized steel.
- For information about other substrates, please contact our Technical Services Department.
- Please refer to related Method Statement.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The surface to be coated must be clean, dry free of laitance, oil, grease or any substance that may impair adhesion.

The preferred method of surface preparation are: captive blasting, surface grinding or similar.

Repairs to the substrate, filling of joints, blowholes/voids and surface leveling must be carried out using the appropriate Sika® products. Refer to Sika's Technical Department for further advice.

APPLICATION

Apply with brush, roller or trowel in one or two coats with minimum total consumption of ~1.5 kg/m² to achieve 1 mm DFT.

Do not exceed 48 hours between coats.

CLEANING OF EQUIPMENT

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

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 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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ISO 9001, 14001, 45001 – SGS
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Sika Saudi Arabia Limited
ISO 9001, 14001 – TÜV
Sika MB Construction Chemicals LLC
Sika Construction Chemicals for Manufacturing LLC
ISO 9001 – LMS
Sika MB LLC

All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.



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January 2025, Version 02.02

020706000000002008