

## PRODUCT DATA SHEET

# Sikalastic® M 262 R

One-component polyurethane membrane for roof waterproofing applications

## DESCRIPTION

Sikalastic® M 262 R 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 roofs in applications not exposed to UV (inverted or buried roof waterproofing systems). Suitable for use in hot and tropical climatic conditions.

## USES

Sikalastic® M 262 R is suitable for waterproofing of the following areas, under tiles or screed:

- Flat roofs
- Podiums
- Terraces / balconies
- Waterproof coating for spray applied insulation

## FEATURES

- One-component, no mixing required
- Easy application, even on vertical substrates
- Highly elastic
- Resistance to cold: The film remains elastic even down to -40 °C
- Good adhesion to most type of materials. Beneficial for roof penetration detailings such as pipes and supports.

## PRODUCT INFORMATION

Composition	Polyurethane
Packaging	25 kg unit
Colour	Black
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)

## TECHNICAL INFORMATION

Shore A hardness	~50	(ASTM D2240)
Tensile strength	~1.5 N/mm <sup>2</sup>	(ASTM D412)
Elongation	~700 %	(ASTM D412)
Watertightness	No Penetration	(BS EN 12390, Part 8)
Service temperature	-40 °C min. / +60 °C max.	

## APPLICATION INFORMATION

Consumption	Minimum 1.5 kg/m <sup>2</sup>	
Ambient air temperature	+5 °C min. / +35 °C max.	
Substrate temperature	+5 °C min. / +35 °C max.	
Substrate moisture content	≤ 4 % moisture content	
Waiting time to overcoating	~6 hours Time is approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.	

## 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.

## FURTHER DOCUMENTATION

General Method Statement - Sikalastic® M 262 R

## IMPORTANT CONSIDERATIONS

- Protect the system immediately after completion of installation works to prevent any mechanical damages.
- Not recommended for permanent UV exposure. Do not exceed 21 days of exposure without protection.
- No obvious water accumulation should be present on the substrate. Any water should be removed at least 24 hours prior to application and the substrate should be substantially dry.
- Avoid application in direct sunlight and strong wind.
- On substrates likely to exhibit outgassing, apply Sikalastic® M 262 R during falling ambient and substrate temperature. If applied during rising temperatures "pin holing" may occur from rising air.

## 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. Please contact Sika's Technical Department for further advice.

### PRIMING

The typical application of Sikalastic® M 262 R on sound and stable substrate does not require priming. The use of primer such as Sikafloor®-151 or Sikalastic®-1 C Primer PU, can be considered depending on actual substrate and ambient conditions to seal the substrate and/or for improved adhesion and application performance.

Note: For the primer consumption rates and waiting time / overcoating, refer to the appropriate Product Data Sheet.

### APPLICATION

Apply with brush or roller in two or more coats with minimum total consumption of ~1.5 kg/m<sup>2</sup> to achieve minimum 1 mm DFT. Subsequent coats can be applied once the previous coat is touch dry.

## CLEANING OF EQUIPMENT

Re-useable tools should be cleaned carefully with a suitable thinner (Xylene / MEK / Acetone). 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 Gulf B.S.C. (c)  
- Sika MB Construction Chemicals LLC  
- Sika MB Construction Chemicals for Manufacturing LLC  
- 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.



### Product Data Sheet

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