

# PRODUCT DATA SHEET

## Monoprufe® WM

### NORMAL SET WATERPROOF MORTAR

#### DESCRIPTION

Monoprufe® WM is a prepacked polymer modified waterproof mortar formulated for waterproof flooring and rendering application. Monoprufe® WM is manufactured from a blend of cement, graded fillers and waterproofing admixtures. Monoprufe® WM will achieve a monolithic bond to most cementitious substrates and will be hardened within 24 hours.

#### USES

- Kitchens
- Toilets
- Water tanks
- Swimming pools

#### CHARACTERISTICS / ADVANTAGES

- High bond strength
- Water based low odour formulation
- Easy to apply on vertical surfaces
- Excellent waterproofing characteristics

#### PRODUCT INFORMATION

<b>Packaging</b>	34 kg per pack
<b>Shelf life</b>	9 months from the date of production
<b>Storage conditions</b>	Stored properly in undamaged and unopened original sealed packaging in the temperature range +5 °C to +35 °C. Protect from direct sunlight and frost.

#### TECHNICAL INFORMATION

<b>Compressive Strength</b>	> 20 MPa at 28 days		
<b>Shrinkage</b>	<b>Age at Test</b>	<b>Monoprufe® WM Typical Performance</b>	<b>Test Method</b>
	28 days	No cracking	Coutinho Ring
<b>Tensile Adhesion Strength</b>	> 1 MPa at 28 days		
<b>Water Absorption</b>	< 0.015 ml/m <sup>2</sup> /s at 120 minutes		

## APPLICATION INFORMATION

Yield	60 packs/m <sup>3</sup>
Ambient Air Temperature	> 5 °C

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Ensure the surface is free from grease, oil, dirt and other deleterious material.

### Priming

Thoroughly dampen the substrate with potable water. Apply primer by mixing 1 part of Ronafix® with 1 part of OPC by volume to the dampened substrate.

### MIXING

Mix both components of Monoprufe® WM using a drill and paddle close to area of application.

### APPLICATION

Trowel apply onto tacky primer. Build-up the thickness to minimum 15 mm. Finish with a wood float or stainless steel trowel.

### CLEANING OF EQUIPMENT

Clean all tools and application equipment with clean water immediately after use.

## FURTHER INFORMATION

Sika® SealTape F is a recommended product to be used in conjunction with Monoprufe® WM in order to achieve advanced water tightness in wet rooms and around wet area.

## 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.

## 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.

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## 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 Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data.

## 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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