



Master Wall

A waterproofing material for wet rooms and kitchen's walls

Product description

Master Wall is an innovative, water-based waterproofing material that incorporates advanced polymers with high resistance to water and steam penetration.

Product Uses

Master Wall is used for waterproofing walls in wet rooms and kitchens before tiling with ceramic and porcelain granite tiles. It is especially suitable for walls made of drywall, gypsum blocks, plastered blocks, cement boards, concrete walls, and walls made of wooden boards.

Packaging

20 kg pail



Advantages

- ✓ Very high impermeability to water and steam.
- ✓ Resistant to fungi, algae, and bacterial attack.
- ✓ Especially high strength and flexibility.
- ✓ High bridging ability over dynamic cracks.
- ✓ Resistant to alkaline environments.
- ✓ Integrated with special waterproofing tapes of the Master Tape type for bridging over seams, junctions, corners, penetrating pipes, faucets, etc.
- ✓ Quick application and drying.
- ✓ Environmentally friendly, low VOC.
- ✓ Suitable for green building.



Technical Specifications

Test type	Test results			Testing techniques
Shade	gray			
Specific weight	1.5 - 2.0 gr/ml			
Consumption to obtain a 1 mm thick dry film layer	0.8			
Application temperature	>5 °C			
Heat resistance	>120°C			ASTM D2939
Tensile strength, MPa	>-1.6			ASTM D412
Elongation	> 400%			ASTM D412
Resistance to water pressure	0.5 Atm., 24 hours			DIN 52123
Adhesion of tiles Porcelain granite using Repair cementitious adhesive	the place of the fracture	adhesion strength	infrastructure	ת"י 4004/1
	between the tile and the material infection	1.3 MPa	concrete	
	between the tile and the material infection	1.2 MPa	Plastered block	
	between the sealant to the infrastructure	0.74 MPa	Green plaster block	
	in the infrastructure	0.25 MPa	Green plasterboard	
Water vapor passage	0.71 m			ת"י 1731
Resistance to fungal development	Resistant			ASTM G21



Method of Use

Surface Preparation

For concrete or blocks: Ensure the surface to be sealed is clean and free from loose parts, dust, formwork shells, concrete debris, oil, or any other foreign material that could interfere with the adhesion of the material to the substrate. Fill holes with an enhanced polymer cementitious putty. Apply a standard manufactured cementitious leveling plaster to achieve a smooth wall suitable for thin adhesive bonding for this purpose.

Boards (drywall, cement, wood): Clean dust and any other foreign material before application.

Gypsum blocks: Sand the surface of the block with grit 2 sandpaper before applying the material.

Foundation layer - Primer

Dilute Master Wall (green) in water at a ratio of 1:1 and apply a layer of 250-300 g/m² using a roller, brush, or spraying. Wait about two hours for touch dry, depending on the weather conditions.

Method of application

- ✓ Apply a uniform layer of Master Wall at a quantity of 0.75-1.0 kg/m².
- ✓ Adhere matching waterproofing tapes of the Master TAPE type around corners, junctions between different materials, and around penetrating elements.
- ✓ Wait about two hours for drying, depending on the weather conditions.
- ✓ Apply a uniform layer of Master Wall at a quantity of 0.75-1.0 kg/m².
- ✓ After 8-12 hours, when the material is dry (depending on the weather conditions), proceed to tile the walls with ceramic or porcelain granite using a standard ceramic adhesive suitable for the requirements of the Israeli standard and application.





Method of Use

Remarks

- ✓ Do not dilute Master Wall except for primer preparation, do not add water or any other substance.
- ✓ Master Wall is not suitable for external use and is not resistant to water pressure.
- ✓ Do not apply Master Wall at temperatures below 5°C or above 40°C.
- ✓ Ventilate closed spaces during and after application until the material is fully dry.
- ✓ Store in a cool, shaded place. Do not store at temperatures below 5°C.
- ✓ Clean tools immediately after use with water.
- ✓ Master Wall is non-flammable.

Safety instructions

- ✓ Before using the product, you should read the safety instructions and warnings that appear on the product label and the safety data sheet (MSDS) which can be obtained from Pazkar Ltd.
- ✓ **Not for human consumption**
- ✓ While working, use personal protective gear (complete protective clothing, appropriate shoes, gloves, face mask).
- ✓ Wash hands with water and soap immediately after use.

For Safety detailed instructions please refer to Pazkar's safety membranes (MSDS)

Warranty

Pazkar's products are manufactured to rigid standards of quality. Pazkar makes no representations or warranties with respect to the accuracy or completeness of the contents of this publication and reserves the right to make changes to specifications and product descriptions at any time without notice. Users must always refer to the most recent issue of the local product data publication for the product concerned. The user of the product must test the product's suitability for the intended application and purpose. Due to differences in materials, substrates and site conditions Pazkar assumes no liability whatsoever, and disclaims any express or implied warranty, relating to its products including but not limited to, the implied warranty of merchantability, fitness for a particular purpose, nor any liability arising from any legal relationship. Subject to our terms and conditions, Pazkar grants a product warranty certificate for specific products, for any further information please contact us at info@pazkar.co.il. All orders are accepted subject to our current inventory, terms and conditions of sale and delivery.

