

Cementpaz 102 - Gray



Extra Flexible single component Cement Mixture

Product description

An extra-flexible single-component cement-based sealant for sealing bathrooms, balconies, as well as internal and external walls, for both positive and negative sealing, by mixing with only water. Offers convenient application, without need for special equipment (brush only).

Product uses

- ✓ Suitable for application on concrete walls (protected spaces, basement), brick walls (interior and exterior walls).
- ✓ Suitable for application directly on concrete, cement plaster (black plaster) and blocks.
- ✓ Waterproofing bathrooms and rest rooms.
- ✓ Waterproofing balconies.

Packaging

20 kg sack



Storage

When the product is in its original packaging, the packaging is sealed and intact, stored in a dry and shaded place at a temperature higher than 5 °C, the product is suitable for use for a period of up to 6 months from the date of production.

Technical Data

Bulk weight 1 kg/liter.



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Technical Specifications

1 kg per square meter with a thickness of 1 mm

Features and abilities	Property	standard
Concrete adhesive ability after air exposure	Greater than 1 MPa	I"S (Israeli Standard) (2018) 6422 Method ISO 2015 13007.5
Concrete adhesive ability after air exposure 7 days and 21 days in water	Greater than 0.7 MPa	I"S (2018) 6422 Method ISO 2015 13007.5
Concrete adhesive ability after air exposure 14 days and 14 days in the oven	Greater than 1.3 MPa	I"S (2018) 6422 Method ISO 2015 13007.5
A. water pressure vulnerability B. 1.5 atm for seven days	A. No water penetrations were seen in the test. B. Water absorbent was 15 gram	I"S (2018) 6422 Method ISO 2015 13007.5
Cracks bridging	Over 0.7MM	I"S (2018) 6422 Method ISO 2015 13007.5 Based on a method labeled as Mapam

Method of Use

Surface Preparation

- ✓ Make sure that the substrate is clean, level, smooth, free of oil, grease, cement membrane, dust, or any other element that may cause a failure in adhesion or sealing.
- ✓ Remove any loose parts, and repair any cracks and holes before applying the material, including protruding iron wires.
- ✓ Rinse the substrate with water (and wait for it to dry) before application.
- ✓ Roughen the surface, rinse with water and wait for it to dry before applying the material.
- ✓ Apply the material 28 days after the casting has been completed. It is recommended to carry out a double flooding test: before applying the sealing system, in order to locate points requiring local repairs, and then another test 7 days after completing the application.



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Method of Use

Method of application

Mixing the material: Material mixing: in a clean container (bucket for example) mix 1 liter of water (only use clear and drinkable water) with 4KG of powder (ratio of 1:4) or alternatively a whole sack (20KG) and using 4.5-5.5 liter of water, after adding the water - mix (preferably with an electric mixer) at a speed of 400 rpm until a consistent, workable pulp without any lumps is formed.

Applying the material: With a semi-hard brush, apply a 1 mm thick White layer (about 1 kg per square meter). After drying, apply a gray layer in the other direction. Curing must be done one day after the application is finished. Drying time The final is 24 hours. The recommended thickness for application (both layers together) is 2-3 mm. When applying in swimming pools, wait 4-8 hours between the first layer and the second, depending on the weather conditions. Make sure the first layer is still sticky and not dry.



Notes

- ✓ Avoid mixing this product with any other material (including drywall) beside a small amount of water as instructed above.
- ✓ Avoid implementing on moist surface or stagnant water.
- ✓ This product is not designated for a use on drywall or drywall plaster.
- ✓ Do not implement if encountered by strong winds, rain, or if rainfall is expected in the 24 hours period from the planned implementation time.
- ✓ Avoid adding water for an hardening mix.
- ✓ Avoid implementing this product in a temperature lower than 5 °C and higher than 35 °C.
- ✓ Eyes and skin protection is mandatory and should be used.
- ✓ In case of contact with the product – rinse with water.

Risk statements

- ✓ H315 - Causes skin irritation
- ✓ H318 - Causes severe eyes damage

Method of Use

Safety Measures statements

- ✓ P280 - Wear protective gloves/protective clothing and protective goggles\face shield.
- ✓ P351+P305+P338 - in case of contact with the eyes: Rinse in water for several minutes, remove any contact lenses and if they are easily removed, keep rinsing.
- ✓ P310 - immediately contact the national institute for poisoning information by the ministry of health Rambam / doctor.
- ✓ Before using the product please read the safety instructions and warnings that appear on the product label and in the safety sheet (SDS) that can be received in Pazkar LTD Company.
- ✓ In case of skin contact: remove any contaminated clothes and shoes unless they have attached to the skin, rinse with soap and water for at least 10 minutes, if needed seek medical assistance.
- ✓ Eyes contact - rinse carefully with water for several minutes (eyes must be opened), remove any contact lenses and if they are easily removed keep rinsing, seek medical assistance.
- ✓ Swallowing - do not cause vomiting, if the affected person is in consciousness wash his mouth with water and direct him to a medical treatment as soon as possible, do not give a drink to unconsciousness person.
- ✓ Breathing - evacuate the affected person from the exposure area to a ventilated area, if the affected person is experiencing difficulties breathing, sit him upright and if possible allow oxygen administration, if the affected person is unconsciousness a execute a CPR procedure, and direct him immediately to a medical assistance.

This product contains: Silica quartz, Portland cement

For Safety detailed instructions please refer to Pazkar's safety data sheets (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.