CEMENTPAZ REPAIR

Cementitious Waterproofing

Product description

CementPaz REPAIR is a cementitious material for substrate repair and concrete rehabilitation used for preparation of the substrate before application of cementitious waterproofing from the CementPaz series.

Areas of Use

- For application on horizontal and vertical surfaces
- Suitable for manual application
- For application on concrete substrates
- For application by addition of water only

Product Storage

The product is suitable for use when in its original packaging and when the packaging is sealed and intact for up to 6 months from the date of manufacture, and when stored in a dry and shaded place at a temperature above 5°C.

Technical Data

- Bulk density: 1.4–1.5 kg/liter
- Tensile adhesion strength to concrete after 28 days: greater than 1.7 MPa
- Compressive strength after 1 day: greater than 20 MPa
- Compressive strength after 28 days: greater than 50 MPa
- Flexural strength after 28 days: greater than 9 MPa
- Free shrinkage: maximum 0.2 mm per meter
- Restrained shrinkage: no appearance of cracks in rings
- Working time after mixing: up to half an hour

Packaging

25 kg bag



Method of Use

Surface Preparation

- Ensure that the substrate is clean and dry, level, smooth, free of oil, grease, dust, paint or any other factor that may cause failure in adhesion or waterproofing.
- Remove loose parts, protruding parts, steel wires and formwork residues.
- Roughen the surface, wash with water and wait for drying before application of the material.

Method of Application

Mixing the Material Slowly pour the contents of the bag into a clean container containing 3.5–4.5 liters of clean water. Mix for approx. 2 minutes using a suitable mechanical mixer until obtaining a uniform, workable paste without lumps. Ensure that the container is clean from material residues or other dirt.

Application of the Material Apply the material on the desired area and compact using a smooth trowel (spatula) or mason's trowel. Possible application thickness: between 5–25 mm in one layer.
Curing shall be performed by wetting the surface for three days.

Risk Statements

- H318 – Causes serious eye damage
- H315 – Causes skin irritation

Notes

- Do not mix this product with any material (including gypsum), except water according to the above instructions.
- Do not apply on a damp substrate or standing water.
- Do not apply in strong winds or during rain or if rain is expected within 24 hours from the planned application.
- The product is not intended for application on gypsum substrates including gypsum plaster.
- Do not add water to a mixture that has begun to set.
- Do not apply the product at temperatures below 5°C or above 35°C.
- Protect skin and eyes using personal protective equipment. Rinse with water in case of contact.

Precautionary Statements

- P280 – Wear protective gloves/protective clothing/eye protection/face protection.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P310 – Immediately contact the National Poison Information Center of the Ministry of Health (Rambam) / a physician.
- Before using the product, read the safety instructions and warnings appearing on the product label and in the Safety Data Sheet (SDS), which can be obtained from Pazkar Ltd.

The product contains: Quartz silica; Portland cement.

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

Warranty
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Pazkar Ltd. Tel. + 972 4 6423120
Alon-Tavor Indastrial Zone, Afula, 1812001,
infopazkar@pazkar.co.il, www.pazkar.co.il