

SUPERPAZ 50 C2T

High quality cement adhesive for bonding stone, marble, mosaic and porcelain granite | Suitable for gluing *5-10 mm thick ceramic tiles

Product description

Superpaz glue 50 C2T is a cement-based glue, for external and internal use. Complies with the requirements of Israeli standard 4004. easy to apply, of very high adhesive strength, which maintains its properties under thermal changes. No sliding of tiles during gluing. Complies with the requirement of the C2T standard.

Product Uses

For bonding ceramics, porcelain granite, mosaic, and marble. For gluing over infrastructure substrates: concrete, regular blocks, Ytong bricks, cement plaster, cement boards, concret, black blocks and panels.

Packaging

25 kg sack



Storage

- ✓ Store the product in a shaded, dry and well ventilated place.
- ✓ Suitable for use up to 6 months from the date of manufacturing when stored in its original packaging and under the recommended conditions.

Technical Specifications

Powder spatial weight typical consumption	1.6 Kg/cubic decimeter
Mixture Pot Life	Up to 3 hours (depending on temperature)
Open Time	Approx. 20 minutes
Application temperature	5 -35°C
Layer thickness	5-10 mm

The dimensions of the tiles in mm	The depth of the prongs of the scraping trowel in mm	Consumption of typical powdered material kg/m ²
up to 50	3	2.25
50-100	6	4.50
100-200	9	6.00
200-300	10	7.50

Method of Use

Surface Preparation

Make sure the substrate can support all the layers of plaster, the adhesive layer, and the tiles according to the relevant standard requirements. Before application, rinse the substrate with water pressure to remove dust, grease, salts and any other element that can cause an adhesion failure. Allow to dry before gluing. For application over existing flooring, according to standard 1655 Section 1, make sure that the strength of the substrate is at least 0.5 MPa for mosaic tiles or tiles up to a size of 9.5/9.5 cm, and at least 0.5 MPa for ceramic tile up to 33/33 cm.

Adhesive Preparation

Pour approx. 6 liters of clean water into a suitable container. Gradually add the entire contents of the bag, while mixing with an electric mixer, until a uniform paste free of lumps is obtained. Wait for 5-10 minutes and then apply another short round of mixing. The adhesive is ready for use.

Method of Use

Method of application

Apply a thin layer of the adhesive over the substrate using a smooth spatula. On top of the fresh first layer, apply a second layer with a serrated spatula, at an angle of 45-60° degrees from the substrate. Recommended prong depth depends on the tile thickness. It is also necessary to apply a thin tight layer of glue over the back of the tile using a smooth spatula. Attach the tile, while shaking it and tightening it to the layer of fresh glue (wet on wet method), then tighten with a rubber hammer. When gluing, make sure to create joints according to the requirements of the relevant standards (minimum 3 mm), and fill the gaps after 48 hours with reinforced SWI grout.

Quality Control

Testing the adhesive coverage during the cladding work after tightening the tiles, sample one tile per 10 M₂ by removing it, checking the degree of adhesion, and the degree of adhesive coverage on the back of the tile. The adhesive must cover at least 85% of the tile surface. A first test will be carried out after gluing 1 m₂. The above tests are intended for obtaining a general assessment. All tests must be performed as required and described in the relevant standards.

Method of Use

Safety instructions

- ✓ The temperature range allowed for application is 5-35 °C.
- ✓ Glued tiles must not be rinsed with water and should not be exposed to rain for at least 72 hours from the completion of the application.
- ✓ Do not apply external adhesion on hot days or when it is raining.
- ✓ To prevent the mixture from drying out, stir every 15-20 minutes.
- ✓ A dried mixture cannot be reused by adding water.
- ✓ Do not add gypsum and/or its products to this product.
- ✓ Do not apply this product in a system that includes gypsum products without receiving advice from the company's representative.
- ✓ Do not glue stones and/or tiles that do not comply with the requirements of the relevant standards
- ✓ Since the substance is alkaline, the skin and eyes must be well protected. In case of contact, rinse immediately with running water.
- ✓ Tile gluing shall be done over the combed glue, as long as it has not dried and no crust has formed.
- ✓ Make sure not to walk on the flooring for at least 24 hours or move heavy things for a period of about two weeks after the work has been done.
- ✓ The gluing of the tiles shall be done according to standard 1555 of the Israeli Standards Institute.
- ✓ Before using the product, you should review the safety instructions and warnings that appear on the product label and the safety data sheet (SDS) which can be obtained from Pazkar Ltd.

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

Warranty

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