

SUPERPAZ 16 C2TE S1

High quality cement adhesive for bonding stone, marble, mosaic and porcelain granite over concrete, concrete block and plaster | Suitable for gluing *5-10 mm

Product description

Superpaz glue 16 C2TE S1 is a cement-based glue, easy to apply, of very high adhesive strength, which maintains its properties under thermal changes. No sliding of tiles during gluing. Complies with IS 1555 concerning covering and flooring, IS 5566 concerning flooring, and IS 2378 Section 4. For external and internal use. Complies with the requirement of the C2TE S1 standard.

Product Uses

For bonding ceramics, porcelain granite, natural stone, "kurkarit" (eolianite) stone, mosaic, marble and silicate. For gluing over infrastructure substrates: concrete, concrete blocks, cement plaster, plaster boards and more.

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.



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Technical Specifications

Powder spatial weight typical consumption	Approx. 1.4 Kg/m ² , 1mm thick
Mixture Pot Life	Up to 3 hours (depending on temperature)
Open Time	Approx. 30 minutes
Application temperature	5 -35°C
Elasticity	S1
Layer thickness	5-10 mm in two layers, up to 20 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.

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 minutes and then apply another short round of mixing. The adhesive is ready for use.



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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 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, including Israeli standards 2378, 5566 and 314.
- ✓ 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

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.