

TERMOKIR SE 975 (Thermoseal)

One-component cementitious waterproofing membrane



Color

White / Gray

Packaging and Weight

Bag, 25 kg

Number of Bags per Pallet

84



Standards and Certifications

Work must comply with the guidelines of Israeli Standard 2378 Part 5 (Baranovitch method). Green Label certified.

Product has undergone Life Cycle Analysis (LCA).

It holds a verified Environmental Product Declaration (EPD).

Properties and main uses

- For sealing the stone backing in construction using the "Baranovitch" method.
- Acts as a bonding agent between stone and concrete.
- Mixture ready to use, just add water for preparation.

Material Composition

Cement, graded aggregates, resins, and special additives.

Typical Consumption

Approx. 2.5 kg/m² in two layers. Consumption may vary depending on substrate conditions and application method.

Background and Substrate

Before application, clean the back of the stone to remove dust, salts, and any substances that may compromise adhesion.

Technical Data

Workability Time	Approximately an hour and half
Bulk density (powder)	Approximately 1.3 kg/L.
Tensile Adhesion Strength after 28 Days	More than 1.0 MPa

*Data refers to laboratory conditions at $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$ and $50\% \pm 5\%$ relative humidity.

Application

Mixture preparing

- Pour 7.0-7.5 liters of clean water into a suitable and clean container, free of material residues, according to the type and speed of the electric mixer.
- Gradually add the entire contents of the bag and mix until a smooth, fine, lump-free paste is obtained.
- After waiting for about 5 minutes, mix again briefly.
- At this stage, the material is ready for use.

Despite the values above, water quantity may vary. In any case, ensure the workability level is appropriate for the product.

It is recommended to consult with the technical department.

Application Method

- Apply a thin, even coat to a damp substrate using a stiff-bristled brush, ensuring full surface coverage. Ensure full coverage of the surface.
- Allow to dry completely (minimum 3 hours), then apply a second coat. Lightly dampen the substrate before applying each additional layer.
- Total combined thickness of both layers should be at least 2 mm.

Curing

It is recommended to proceed with the next layer in the system the day after applying Termokir SE 975. If the next layer is not applied within 24 hours, begin curing the day after completion, and continue curing three times a day for at least three days, until the next layer is applied. In areas with rapid drying, begin curing on the same day as application.

General Instruction

- Store the product in a shaded, well-ventilated area.
- The material is suitable for use up to 9 months from the production date, provided it is stored in its original packaging under recommended conditions.
- Storage alongside gypsum-containing materials/products is strictly prohibited.
- Permitted application temperature range: $5^{\circ}\text{C} - 35^{\circ}\text{C}$.
- The next system layer must be applied no later than 72 hours after SE 975 application.

- This product must not be applied in systems containing gypsum-based materials without prior consultation with company representatives.
- Dried mixture must not be reused.
- Workability time may vary depending on environmental conditions at the time of application.
- Do not apply under extreme climatic conditions (heatwave, rain, winds).
- Ensure compliance with relevant standards.
- Before starting work, the company's representative must be summoned for on-site guidance.
- Since the material is alkaline, proper protection for skin and eyes is required. In case of contact, rinse immediately with running water.

Warning

It is strictly prohibited to touch and/or add other materials, including gypsum and/or gypsum-containing products, to this product.

Warranty

The company's warranty is limited to the integrity and quality of materials only and does not replace the worker's responsibility. The worker must check the product and system's suitability for their needs, compatibility with other materials, and proper execution of the work. We reserve the right to update or change the data and recommendations without advance notice. The worker is responsible for checking the latest updates.

Translation Disclaimer

This product information has been translated from Hebrew to English for convenience only. In case of any discrepancy between the English translation and the original Hebrew language, the Hebrew version shall prevail. Therefore, we recommend relying solely on the information written in Hebrew! Furthermore, before using any product, you should consult the technical department for prior advice and support during use. The company accepts no responsibility for any damage or loss resulting from failure to comply with these instructions.

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