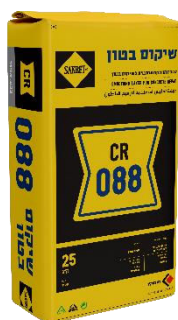




SAKRET CR 088

Cementitious finishing layer for concrete repair



Color

Light gray

Packaging and Weight

Bag, 25 kg

Number of Sacks per Pallet

84



Standards and Certifications

Complies with the requirements of EN 1504 for products and systems for concrete repair.

Complies with the requirements of Israeli Standard 118 for concrete.

Work must comply with the guidelines of Israeli Standard 1877.

Green Label certified.

Properties and Main Uses

- Cementitious finishing layer in a concrete repair system.
- For application in structures designated for repair.
- Suitable for walls, floors, and ceilings.
- Non-shrinking.
- Inhibits Corrosion.
- Highly resistant in marine environments.
- Layer thickness: 1-5 mm.
- For both interior and exterior use.
- Ready-mix requires only the addition of water.

Material Composition

Cement, graded aggregates, resins, and special additives.

Typical Consumption

Approximately 1.5 kg/m² at 1 mm thickness. Consumption may vary based on substrate conditions and application method.



Technical Data

Workability Time	About an hour
Chloride content	Less than 0.05%
Tensile Adhesion Strength after 28 Days	Greater 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 Method

Preparations

- Before applying "SAKRET CR 088", thoroughly clean the designated work area, removing dust, loose particles, and any other elements that may cause execution failure.

Preparing the Mixture

- Pour 5.0-5.5 liters of clean water into a suitable container that is free of any 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.

Execution Method

- Apply a thin, compacted layer to the substrate using a smooth trowel, at the required thickness to cover the surface. After partial drying ("dry to the touch"), apply an additional layer and smooth it using a damp sponge and a flat trowel.
- Material layer thickness: 1-5 mm.
- Painting over "SAKRET CR 088" can be done 7 days after completion of the work.

Curing

Curing must be executed starting the day after completion of the material, for three consecutive days, three times per day. In areas where drying occurs rapidly, curing should begin on the day of application.



General Guidelines

- 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°C - 35°C.
- For application in structures suitable for concrete rehabilitation.
- "SAKRET CR 088" is the third layer in the system, which includes the products "SAKRET CR 080" and "SAKRET CR 085".
- Work must be executed in accordance with the Termokir specification for the concrete rehabilitation system.
- This product must not be applied in systems containing gypsum-based materials without prior consultation with company representatives.
- Workability time may vary depending on environmental conditions at the time of application.
- Do not apply under extreme weather conditions (heatwaves, rain, strong winds).
- Dried mixture must not be reused.
- Ensure compliance with relevant standards.
- Before performing the work, call the company representative to receive on-site guidelines.
- 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 add other materials, including gypsum and/or gypsum-containing products, to this product.

Warranty

The company's responsibility is limited to the standard and quality of materials only and does not supersede the worker's responsibility. The worker must verify the product and system's suitability for their needs, its compatibility with other materials it comes into contact with, and proper execution. 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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