



SAKRET JF 930

Acrylic grout for filling tile joints



Classification

CG2 WA

Color

According to Termokir's color chart

Packaging and Weight

15 kg bag - 100 units per pallet

5 kg bag - 4 units per carton



Standards and Certifications

Awarded standard mark of Israeli Standard 1661.

Apply according to the requirements of IS 1555 for tiles cladding and flooring, and IS 5566 for stone flooring.

Green Label certified.

The product has undergone Life Cycle Analysis (LCA).

Holds a verified Environmental Product Declaration (EPD).

Main Properties and Uses

- For filling tile joints in walls and floors.
- Especially suitable for "wet rooms" and swimming pools.
- Joint width: 3-10 mm.
- Manufactured using anti - "washing effect technology".
- Specifically adapted for the Israeli climate.
- Fast bonding; can be walked on approximately 2-3 hours after application ("light foot traffic").
- Reduced water absorption and high abrasion resistance.
- Long-lasting color durability.
- Resistant to mold and mildew (antibacterial). Easy to clean, and dirt-repellent.
- For both interior and exterior use.
- Ready to mix, requires only the addition of water.

**Material Composition**

Cement, graded aggregates, resins, and special additives.

Typical Consumption

Consumption of “Termokir JF 930” varies according to tile dimensions and joint width. See table below:

Joint Width (mm)	Tile Dimensions (cm)			
	30X60	60X60	80X80	60X120
3	0.162	0.108	0.081	0.081
4	0.216	0.144	0.108	0.108
5	0.27	0.180	0.135	0.135

*Reference table for estimating required grout quantity, kg/m²

- Table data refers to 8 mm joint depth.
- Actual consumption may vary depending on joint width, depth, and the specific application.

Background and Substrate

- The designated substrate must be dry, clean, and free of any substances that could compromise the application.
- Before joint filling, thoroughly clean the face and edges of the tiles.
- Apply “Termokir JF 930” only after 7 days from the completion of cladding/flooring, or after approx. 4 hours if part of a fast-bonding system.

Technical Data

Workability Time	About 40 minutes
Waiting time before cleaning/finishing	10–30 minutes
Tensile Adhesion Strength after 28 Days	More than 0.5 MPa
Compressive Strength after 28 Days	More than 15 MPa
Flexural Strength after 28 Days	More than 4 MPa
Shrinkage	Less than 0.2%
Water Absorption After 30 Minutes	Less than 2 grams
Water Absorption After 4 Hours	Less than 5 grams
Abrasion resistance	Less than 1000 mm ³

*Data refers to laboratory conditions at 23°C ± 2°C and 50% ± 5% relative humidity



Application

Mixture preparation - 15 kg bag

- Pour 3.5-4.0 liters of clean water into a suitable container 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.

Mixture preparation - 5 kg bag

- Pour approx. 1.4 liters of clean water into a suitable container, free from residue, 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.

Method of application

- Fill joints using a rubber trowel at a diagonal angle to the joint lines, and remove excess "SAKRET JF 930" from the surface with the rubber trowel while the material is still fresh.
- Allow the material to set in the joints for 10-30 minutes (depending on tile type).
- Remove excess "SAKRET JF 930" using a damp sponge without applying pressure, after it has set in the joints.
- Clean the surface with a damp sponge approx. 30 minutes after the material has dried.



General instructions

- 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.
- This product must not be used in combination with gypsum-based products without consulting the company's representative.
- Dried mixture must not be reused.
- Surfaces treated with "SAKRET JF 930" must not be washed or exposed to rain for at least 6 hours after application.
- Floor traffic allowed:
 - After 48 hours from completion.
 - After 12 hours if part of a fast-bonding system.
- Before application, a small test area should be applied to assess suitability and desired color.
- All work must be carried out in accordance with applicable standards.
- Workability time may vary depending on environmental conditions at the time of application.
- Do not apply under extreme weather conditions (heatwaves, rain, strong winds).
- Before starting the work, arrange for a company representative to provide on-site instructions.
- 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 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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