



BUILDING CHEMICALS PRODUCT GROUP

Fawori Fiber Hydrophobe



DESCRIPTION

A fiber reinforced, elastomeric acrylic copolymer resin-based, water-based, single-component, ready-to-use, elastic, white water insulation spread material that is developed for surfaces which are considered risky for water insulation along with ease of application on all types of surfaces.

Can be used especially on the joints or sections with cracking risk on indoor or outdoor horizontal and vertical surfaces like flat and inclined roofs, terraces, balconies, pools and water tanks, corners of gutters, eaves and chimneys, and concrete, plaster, brick, zinc, galvanized and briquette surfaces.

SPECIFICATIONS

- Enables easy application of water insulation materials over cracks.
- Ready to use.
- Easy-to-apply semi-fluid. • Covers tough surfaces easily. Low labor cost.
- Elastic.
- Adheres perfectly to all types of construction materials.
- Maintains its elasticity in temperature changes
- Resistant against weak chemicals.
- Enables the surfaces to breathe.
- Does not contain any solvents.
- Decorative. Produced white, it can be colored with tinting tubes (only 4-5 shades) or it can be painted with only water-based paint with the same elasticity.

TECHNICAL SPECIFICATIONS

In line with TSEK 14891.

Form	: Semi-fluid liquid
Color: White	
Breaking elongation	:: \geq % 300
Breaking Strength	: \geq 1.0 N/mm ²
Adhesion Strength to Concrete	: \geq 1.2 N/mm ²
Tensile strength	: 50 kgf / cm ² at 23 ° C after 24 hours, 55 kgf / cm ² after 72 hours



APPLICATION

Fawori Fiber Hydrophobe should be applied on humid-free, dry and clean surfaces. Clean the application surface from all kinds of grease, dirt, dust and loose materials preventing adhesion of the product. It is recommended to clean plaster and concrete surfaces with soap and warm water before application. Ensure the application surface has a slope that will prevent pooling (min. 5%). Fill the gaps and holes on the surface with **Fawori T1** repair mortar. Apply a coat of primer by thinning **Fawori Fiber Hydrophobe** with 100% water based on the condition of the surface, and apply two coats of not-thinned coat over the primer. (Ensure the application is minimum two coats.) Apply the second coat in the direction that is 90° perpendicular to the application direction of the first. Apply **Fawori Fiber Hydrophobe** in stripes at horizontal and vertical joints. **Apply Fawori Fiber Hydrophobe** in a temperature between 5°C and 35°C especially during weather conditions without rain or snow. Avoid applications in weather conditions like rain, snow and frost. Protect the surface from such weather conditions at least for 24 hours after the application.

This product is manufactured by Betek A.Ş., with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002, TS ISO/IEC 27001.

* Please contact our technical support for details that are not provided above, since this technical sheet is based on general conditions. Otherwise, the manufacturer may not be held responsible for any missing information. Our company reserves the right to change the information provided. Where necessary, please refer to the Material Safety Data Sheets for more information on health, safety and handling risks, and precautions associated with the products.

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WARNING

Fawori Fiber Hydrophobe should be protected with screed, ceramic or similar coats to enable all surfaces to display the required performance and strength against external impacts. Application tools should be cleaned with water. Recommended to applied while wearing flat rubber shoes. Recommended to build a separate platform if satellite dish, solar panels and water tanks will be mounted on top.

DRYING TIME (@ 20 °C 65% RH):

First drying: 12 hours
Second layer : 24 hours
Full Drying : 48 hours

CONSUMPTION

Depending on the structure, smoothness and porosity of the application surface, average consumption is $\approx 0.75-1.00 \text{ kg/m}^2$ for each coat.

The specified consumption values are approximate. Since there will be differences based on the number of pores and holes on the surface, the precise consumption can only be determined at the end of the application.

PACKAGE

20 kg PE pail

STORAGE

It can be stored for 1 year in its original package, stored in a cool and dry environment away from moisture, frost and direct sunlight.

HAZARD STATEMENT

H317 May cause allergic skin reactions.

PRECAUTIONARY STATEMENTS

P101 If medical advice is needed, keep the product container or label.

P102 Keep out of the reach of children.

P103 Read label before use.

P261 Avoid breathing its dust/fume/gas/mist/vapor/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P321 Specific treatment required (see label).

P363 Wash contaminated clothing before reuse.

P333+P313 If skin irritation or itching occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

WARNING STATEMENT Caution



GSH07

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POSE NO. : 15.270.1001, 15.270.1002, 15.270.1003, 15.270.1004

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