



CONSTRUCTION CHEMICALS PRODUCT GROUP

Fawori Tile Adhesive



DEFINITION

It is a cement-based, TS EN 12004-1 Standard C1 (Normal hardening cementitious adhesive) class tile and ceramic adhesive.

It is used to lay ceramic, tile and similar coatings on walls and floors indoors and only on the floors outdoors. It is recommended to be applied on cement-based plaster, screed and concrete surfaces.

TECHNICAL SPECIFICATIONS

Initial Tensile Adhesion Strength	$\geq 0.5 \text{ N/mm}^2$
Tensile Adhesion Strength After Water Immersion	$\geq 0.5 \text{ N/mm}^2$
Tensile Adhesion Strength After Heat Aging	$\geq 0.5 \text{ N/mm}^2$
Tensile Adhesion Strength After Freeze-Thaw Cycles	$\geq 0.5 \text{ N/mm}^2$
Open Storage Time: Tensile Adhesion Strength	$\geq 0.5 \text{ N/mm}^2$ after 20 min \approx after 48 hours
Joint Application Time	

The above periods are $23 \pm 2^\circ\text{C}$ temperature and $50\% \pm 5\%$ These are the times given for a humidity environment. In hotter environments, the time is shorter, and in colder environments, the time is longer.

COLOUR

It is suitable.

Gray



TS EN 12004-1 C1 class

MIXTURE

25kg Fawori Tile Adhesive It is mixed with 5.5-6.5 liters of water, depending on the weather conditions.

PREPARATION OF MORTAR

Fawori Tile Adhesive Add clean and cold water slowly and mix with a low speed mixer for about 10 minutes until the mixture becomes lump-free. The required amount of water should be adjusted according to the weather conditions. The mixed mortar is rested for 5 minutes and mixed again. If necessary, the consistency of the mixture is adjusted by adding water. The prepared mixture should be consumed within 2-2.5 hours depending on the weather conditions. Water should not be added to the hardened material and used.

APPLICATION

Fawori Tile Adhesive The surface to be applied must be clean, dry and solid. Roughness on the surface must be scraped off and cleaned. Fine irregularities on the surface **Fawori T1** should be removed at least four days before application with repair mortar. Very porous and water-absorbing surfaces should be wetted before application. Application should be started after waiting until the water layer on the surface disappears.

The mortar should be applied to the surface with a notched trowel with appropriate tooth size. The ceramic or tile bonding process should be completed within 20 minutes at most. The thickness of the prepared mortar is determined with a notched trowel. In ceramic applications over 20x20 cm, double-sided bonding should be done (both on the surface and behind the ceramic) and the notched tooth size should be increased. For healthy applications, joint spacers should be used during application and a rubber hammer should be used for good adhesion. The ambient temperature should be between 5°C and 30°C . Application should not be done in places exposed to direct sunlight.

CONSUMPTION

Ceramic Size	Comb	Expenditure
up to 10x10 cm	6x6mm	3-4 kg/m ₂
Between 10x10cm – 20x20cm	8x8mm	4-5 kg/m ₂
Between 20x20cm – 30x30cm	10x10mm	6-7 kg/m ₂

This product is produced by Betek A.Ş., which has a certificate of conformity to TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002, TS ISO/IEC 27001 standards.

* Since this technical sheet has been prepared considering general conditions, please consult our technical support department for details that are not sufficient above. Otherwise, the lack of information does not impose any liability on the manufacturer. Our company reserves the right to change this information. If necessary, you can access detailed information on health-safety transportation risks and precautions for the products from the Material Safety Data Sheet.

NETEKS PAINT TECHNOLOGIES INC.

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www.faworiboya.com.tr



The given consumptions are approximate values; since there will be differences depending on the pore and void structure of the surface, the exact consumption will be determined at the end of the job.

PACKAGING

25 kg kraft bag

STORAGE

It can be stored for 12 months in unopened packaging, dry and protected from moisture.

HARMFULNESS STATEMENT

H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation.

PRECAUTIONARY STATEMENT

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

P102 Keep out of reach of children.

P103 Read label before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call the NATIONAL POISON CONSULTATION CENTER 114/doctor. P321 Special intervention needed (see label)

P405 Keep locked up.

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

RATE NO:10.300.2201

POSITION NO 15.375.1002, 15.375.1052, 15.380.1003, 15.380.1005, 15.380.1053, 15.380.1055

WORD OF WARNINGDanger



GHS05



GHS07



It complies with TS EN 12004 class C1.

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Production Site Betek Paint and Chemical Industry Inc. Gebze Organized Industrial Zone Tembelova Area 3200th Street No: 3206 Gebze/KOCAELI
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TS EN 12004 Normal Hardening Cementitious Adhesive (C1)
Fire behaviour – Class A1 Initial Tensile Adhesion Strength: ≥ 0.5 N/mm ² Tensile Adhesion Strength after Water Immersion: ≥ 0.5 N/mm ² Tensile Adhesion Strength after Heat Ageing: ≥ 0.5 N/mm ² Tensile Adhesion Strength after Freeze-Thaw Cycles: ≥ 0.5 N/ mm ² Hazardous Materials: See (Material Safety Data Sheet)

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