ACRYLIC BASED CERAMIC ADHESIVE D2T



# PRODUCT DESCRIPTION

It is a high performance acrylic emulsion based paste type adhesive with reduced slip.

# AREAS OF UTILIZATION

* It is used for fixing the coatings such as ceramic, tile, glass mosaic etc. to the walls indoors and outdoors.
* It is used for fixing ceramic on ceramic tiles, in wet areas such as kitchens and bathrooms, on concrete board, gypsum board and gypsum plastered (pre-prepared) walls.

# ADVANTAGES OF THE PRODUCT

* It is ready to use.
* Easy to handle.
* It is not affected by humidity.
* The working time on the surface is long.

# PREPARATION OF THE SURFACE

* The surface should be cleared of residues such as oil, dirt, paint that will prevent adhesion.
* The surface should be clean, dry, smooth and in good condition.
* Cracked and hollow areas on the surface should be repaired with **YurtKim Repair Mortar** least 24 hours in advance.
* In applications above 30°C, the surface should be moistened.
* In very hot and windy weather, the surface should be saturated with water.
* On floors with high water absorption, **YurtKim Priming Coating EK220** should be used before the application and the bonding process should be continued by waiting for it to dry.
* During the application, the ambient temperature should be between +5 °C and +35 °C.

# APPLICATION

* **YurtKim Acrylic Based Ceramic Adhesive** should be mixed before using the product. Thinning should not be carried out.
* The tooth size of the trowel should be determined according to the size of the ceramic to be applied and the smoothness of the surface.
* If there is a crust formation on the product surface during the application, that part should be combed again.
* Ceramics and tiles should be adhered to the notched mortar by applying force with a rubber hammer within 30 minutes. Adhesion should not be done on the expired mortar, and the mortar should be scraped from the surface.
* In the bonding of insulation boards, point or linear application should be made.
* For tiles adhered with acrylic-based ceramic adhesive; direct contact with water should be avoided for at least 10 days; this period may be extended in ceramic-on-ceramic applications. 2-3 days after the acrylic-based ceramic adhesive application, the application is completed with joint filler according to the appropriate joint gap.

**TECHNICAL SPECIFICATIONS**

* Initial tensile adhesive strength ≥ 0.5 N/mm2
* Tensile adhesive strength after immersion in water: ≥ 1 N/mm2
* Shear bond strength after thermal aging: ≥ 1 N/mm2
* Slip ≤ 0.5 mm
* Working time 30 minutes
* Fix time 20 minutes
* Time required for joint application 2-3 days
* 7-14 days to full opening to use
* Consumption: 3 kg/m2
* Temperature Resistance between -20°C and 70°C
* Application thickness 1-4 mm (for single and double sided application)
* The above data was obtained based on the results of laboratory tests, and values may vary due to differences in the construction site environment.

**WARNINGS AND SUGGESTIONS**

# It is suitable for use within 30 minutes at the most after it is applied to the surface.

# It is not suitable for horizontal applications of indoor and outdoor areas, extremely wet areas such as pools and water tanks, floors with temperature variability, floors with underfloor heating, areas subject to heavy traffic, floors where very fast application is required, metal surfaces and wooden floors.

# Do not apply on frozen surfaces in extremely hot, windy, rainy weather.

# After application, hands and application tools should be washed with plenty of water.

* The indicated consumption amount is general information. May vary depending on application conditions and surface properties.
* Avoid eye and skin contact.

# Do not go beyond the specified application surface and instructions for use.

# Please consult us for all other application conditions and technical problems.

# YurtKim is not responsible for any issues or damages arising from the use of the product for purposes other than those specified, failure to comply with the specified storage, maintenance and application conditions, or incorrect application.

**COLOR**

White

# SHELF LIFE

Shelf life is 12 months when stored in its unopened original package, free of moisture, dry and not exposed to direct sunlight.

# PACKAGING

5 and 20 kg buckets ± 2%

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**STANDARD NO**

TS EN 12004-1/Nisan 2017

D: Dispersion Based

2: High Performance

T: Reduced slip

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