

# DUROSTICK No 37



Waterproof liquid tile adhesive



## PROPERTIES

Ready to use, white acrylic tile adhesive, in paste form. Provides high bonding strength and flexibility. It presents zero vertical slip, high resistance to vibrations and shocks, as well as intense expansions and contractions. Ideal for repairs and touch ups since it is fast and easy to use.

Classified D2TE per EN 12004.

## ADVANTAGE

The cured product remains unaffected by moisture and standing water even after its exposure to water for several days.

## APPLICATIONS

DUROSTICK No37 is suitable for installing ceramic tiles, artificial decorative bricks, insulation and soundproofing boards on surfaces made of concrete, plaster, gypsum board, cement board, wood and sound oil paint, as well as chipboard. Ideal for installing ceramic tiles in damp areas such as bathrooms, WC and kitchens. It is nec-

essary for installing tiles that have been detached and it was not possible to remove the existing adhesive from them or the substrate.

Necessary for tile installations on wood lofts and partitions, kitchen walls and countertops. Use it on outdoor and indoor wall and floor surfaces. When using a regular cementitious adhesive (C1 or C1T class), for low absorbency tile installation, ensure unbreakable bonding with the substrate, by coating the back of the tiles with DUROSTICK No37. Adding 1kg of No37, per 25kg of cementitious adhesive, increases its adhesive strength, flexibility and grip.

## USE

Apply as is, to dry, sound, solid substrates, free of dust, loose materials, oils, grease and paint. Spread the adhesive evenly, using a 3-5mm notched trowel, and install the tiles within 20 minutes, thus avoiding skin formation. If working with either low absorption tiles and/or substrates, coat both surfaces with the paste and install after allowing the adhesive to set for about 10 minutes.

# DUROSTICK No 37



---

## Waterproof liquid tile adhesive

### NOTES

- Surfaces that were lined using No37, should be delivered to use after 3-7 days, depending on the moisture level of the premises.
- It is necessary for the one of the two installation surfaces to be absorbent, at least to some degree.
- Highly absorbent surfaces, such as aircrete and gypsum board, have to be primed using the micromolar stabilizer, AQUAFIX of DUROSTICK before the application of the adhesive.

### CONSUMPTION

1-1.5kg/m<sup>2</sup>, depending on the size of the notch of the trowel, the surface smoothness and the dimensions of the tiles.

### CLEANING

Clean all tools, equipment, containers and tiles while the adhesive is still fresh. When cured, clean only by mechanical means.

### STORAGE

Store in tightly closed containers, in places protected from frost, for at least 18 months from production date.

### SAFETY DIRECTIONS

The product needs no hazard labeling, based on current European and national legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek medical advice and show the container or label. Before use, read the cautions on the product packaging or the Material Safety Data Sheet.

### PACKAGING

Carton box with 12 pcs. of 1kg each one 5kg container  
Mini barrel of 30kg each one

# DUROSTICK No 37



## Waterproof liquid tile adhesive

TECHNICAL SPECIFICATIONS (Measurement conditions 23°C and 50% R.H.)	
Form - Color	Acrylic paste - White
Bulk density	1.55 ± 0.08kg/lt
Slip per EN 1308	<0.2 mm
Application temperature	From +5°C to +35°C
Temperature resistance	From - 30°C to +100°C for 2 hours
Initial adhesion shear strength	>1.0 N/mm <sup>2</sup> EN 12004-2: 2017 (8.4.3.2)
Shear adhesion resistance after immersion in water	>0.5 N/mm <sup>2</sup> EN 12004-2: 2017 (8.4.3.3):
Shear adhesion resistance after heating	>1.0 N/mm <sup>2</sup> EN 12004-2: 2017 (8.4.3.4)
Shear adhesion resistance strength at rising temperatures	>1.0 N/mm <sup>2</sup> EN 12004-2: 2017 (8.4.3.5)
Slip per EN 1308	< 0.5 mm
Wall grouting	After 12 hours
Floor grouting	After from 24 hours
Moisture resistance	<b>Very good</b>
Flexibility	<b>High</b>



**DUROSTICK S.A.**  
MANUFACTURING OF ADHESIVES, PAINTS & MORTARS  
ATHENS: ASPROPYRGOS, ATTICA, GR: 193 00, Tel: +30 211 60 03 500-599, +30 210 55 16 500, +30 210 55 98 350, Fax: +30 210 55 99 612  
THESSALONIKI: INDUSTRIAL PARK-SINDOS, S.B. 44, STREET, DA 10, GR: 570 22, Tel: +30 2310 795 797, +30 2310 797 365, Fax: +30 2310 797 367  
E-mail: info@durostick.com

The technical specifications and directions of use contained in this technical brochure are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.