

DUROSTICK No37 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. It is ideal for patch work and minor repairs, due to its simple and quick implementation. Classified D2TE per EN 12004.

APPLICATIONS

DUROSTICK No37 is suitable for installing ceramic tiles, artificial decorative bricks, insulation and sound-proofing slabs on surfaces made of concrete, plaster, drywall and cement board, wood, and sound oils paint, as well as chipboard.

Suitable for bonding ceramic tiles in damp locations such as bathrooms, wc and kitchens.

It is necessary for installing tiles that have been detached and it was not possible to remove the existing adhesive.

Necessary for tile installations on wooden lofts and partitions, kitchen walls and countertops (pic 2).

Use it on outdoor and indoor wall and floors surfaces(pic.1).

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.

NOTES

- Surfaces that were lined using No37, should be delivered to use after 3-7 days, depending on the moisture levels 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 drywall, have to be primed using the micromolar stabilizer, AQUAFIX of DUROSTICK before the application of the adhesive.

ADVANTAGE

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

CLEANING

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



TECHNICAL SPECIFICATIONS (Measurement conditions: 23°C and 50% R.H.)

Form - Color	Acrylic paste - Off white
Bulk density	1.55±0.08 kg/lt
Application temperature	From +5 °C to +35 °C
Temperature resistance	From -30 °C to +100 °C for 2 hours
Open time per EN 1346	≥30 minutes
Time for minor adjustments	≥30 minutes
Slip per EN 1308	<0.5 mm
Detachment resistance per EN 1348	>2.0 N/mm ²
Adhesion through shearing after thermal ageing at +70 °C per EN 1324	>1.0 N/mm ²
Wall grouting	After 12 hours
Floor grouting	After 24 hours
Moisture resistance	Very good
Flexibility	High

CONSUMPTION

1-1.5kg/m², depending on the size of the notch of the trowel, the smoothness of the surface and dimensions of the tiles.

STORAGE

Store in tightly closed containers, in places protected from frost for at least 18 months after 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

