

DUROSTICK ACRYLIC EMULSION



Improving additive for tile adhesives and grouts



■ PROPERTIES

Styrene-butadiene based emulsion additive. When added to cementitious adhesives, as well as tile and marble grouts, it improves their properties:

- Increases grip with the substrate.
- Increases adhesive strength.
- Improves elasticity - gives flexibility.
- Strengthens watertightness.
- Increases flexural and compression strength, and durability against friction.
- Increases resistance to chemical effects

■ APPLICATIONS

The addition of DUROSTICK's ACRYLIC EMULSION into tile adhesives is strongly recommended for exterior installations in exposed areas that are subjected to expansions and contractions. It is also necessary for installations on surfaces with underfloor heating systems, and non-absorbent substrates. Ideal for tile installations on spaces and areas that are permanently exposed to moisture, such as swimming

and athletic pools, fountains, car washes etc. Adding acrylic polymers into tile adhesives, depending on the ratio of the addition, further improves their characteristics and final performance. The addition of DUROSTICK ACRYLIC EMULSION into grouts, increases their flexibility and adhesion to the sides of the tiles. It also increases their waterproofing abilities, and resistance to acid cleaners, as well as chlorinated and salt (sea) water. Absolutely necessary for substrates subjected to expansions, contractions and vibrations such as lofts with wood substrates.

It is also recommended as a primer for absorbent substrates and aircrete and for the stabilization of brittle floor cement screeds. Furthermore, it significantly contributes to the preservation of darker color grouts from discoloring.

■ USE

The addition of DUROSTICK ACRYLIC EMULSION into the mixing water for tile adhesives and grouts, yields moderate flexibility (1 part emulsion to 2 parts

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water), and medium flexibility (1 part emulsion to 1 part water). Optionally, substitute all water for emulsion to achieve maximum deformability.

■ CONSUMPTION

Dilution Ratio: 1 part Acrylic emulsion: 1 part water, up to 1:2, depending on the application.

■ STORAGE

Store in places protected from sunlight and frost, for 15 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.

■ NOTES

- Shake the package thoroughly before use.
- Its additions into the grout 'demands' more effort from the technician to clean the residue from the absorbent tiles or cotto, due to the increase in adhesion it provides.
- The application of two coats with the waterproofing and oil repelling impregnating agent D-29 SPOT FREE, or with the NANO PROOF MARMO DS-275 of DUROSTICK, ensures easier cleaning of the surface and avoid stains from grout residues.

■ PACKAGING

Carton box with 15pcs of 1lt each one
5lt, 20lt containers

TECHNICAL SPECIFICATIONS

■ Form - Color	Emulsion - White color becomes transparent when dry
■ Density	1.02±0.04kg/lt
■ Application temperature	From +5°C to +35°C
■ Does not contain organic solvents	

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