

# DS-255



## Quartz-based acrylic grip primer for mortars, without solvents



### ■ PROPERTIES

Ready for use, solvent free, acrylic-based primer, with quartz aggregates, fortified with improving additives.

Distinguished by its strong adhesion, even on very smooth surfaces. It has excellent resistance to alkalis. It acts as a moisture barrier, thus protecting the building from damage. Its special formula does not block the breathability of building elements.

### ■ ADVANTAGES

- Unaffected by permanent moisture. It does not re-emulsify from rain, even when the primed surfaces remain exposed and unprotected for a long time before applying the finishing coat(s).
- Its application creates a rough surface, and increases the grip properties even on the smoothest or minimally absorbent substrates.

### ■ APPLICATIONS

DUROSTICK DS-255 is essential for surfaces where traditional scratch coat plaster adheres with difficulty, as well as on surfaces of extruded or expanded polystyrene installed on building facades. Prevents possible detachments of plaster due to earthquakes as well as the natural shrinkage of the

insulating material, on both interior and exterior surfaces. On difficult substrates it can also function as a scratch coat. Due to its flexibility, it absorbs expansions and contractions generated on insulated surfaces, columns and concrete parapet fascias at their junctions with adjoining walls of brick and concrete, aircrete, as well as cynder blocks, etc. Ideal as a primer, before applying D-6 cement screed, as part of the THERMAL INSULATION AND WATERPROOFING SYSTEM for roofs, COOL ROOF. Also suitable before the installation of the microcements DS-250, and DS-254 IRON as an efficient grip coat, onto existing tiles, marble or mosaic and DS-252 FLEX on marine plywood floors or thoroughly cleaned sheet metal. In addition, suitable for substrates with underfloor radiant heating system.

### ■ USE

#### 1. Surface preparation

Surfaces to be primed must be dry and free from loose sections, dust, grease, pollutants, etc.

#### 2. Application

Before application, mix DS-255 in its container, with a low-rpm electric mixer. Apply it with a roller or an

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emulsion brush, in one coat. Apply the mortar over the dry product 24-48 hours after its application.

### ■ CLEANING

Clean all tools with water and detergent, immediately after use.

### ■ CONSUMPTION

300-350gr/m<sup>2</sup> per coat, depending on the substrate.

### ■ STORAGE

Store in places protected from frost for 18 months from production date.

### ■ SAFETY DIRECTIONS

The product needs no hazard labelling under 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.

### ■ LIMITATION OF USE

Do not apply if there is a chance of rain or frost for the next 12 hours.

### ■ PACKAGING

Carton box with 12 pcs of 1kg each one 5kg, 15kg containers

### TECHNICAL SPECIFICATIONS

■ Form - Color	Viscous paste - Brick red
■ Grain size	0.1 to 1mm
■ Bulk density	1.35±0.10kg/lt
■ pH	8±1
■ Drying time	1-2 hours (touch dry), depending on the absorbency of the substrate and the ambient conditions
■ Dilution	A ready to use product. Do not dilute.
■ Application temperature	From +8°C to +35°C
■ Temperature resistance	From -35°C to +100°C

### V.O.C. (Volatile Organic Compounds):

Limit value of maximum content of VOC per EU (Directive 2004/42/CE) for this product (category A /h: 'Binding primers', type WB): 30gr/lt (2010). The ready to use product contains maximum 0gr/lt V.O.C.

Certified by the GEV institute in the top category EMICODE® label EC1 Plus given to products on the verge of technological innovation and extremely low percentage of volatile emissions. The product complies with the strictest environmental and health requirements.

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