

# DUROSTICK DS-255



Solvent-free quartz based acrylic primer for mortar adhesion



## PROPERTIES

Ready for use, solvent free, acrylic based primer, with quartz aggregates. Fortified with improving additives. Distinguished for its strong adhesion, even on very smooth surfaces. It has excellent resistance to alkalis. It acts as 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 liquefy from rain, even when the primed surfaces remain exposed and unprotected for a long time.
- Its application creates a rough surface, and increases adhesion even on very smooth and slightly absorbent substrates.

## APPLICATIONS

DUROSTICK DS-255 is necessary on surfaces where traditional scratch coat plaster adheres with difficulty, as well as on surfaces of extruded or expanded polystyrene installed on building facades as insulation medium. 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 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, cynder blocks, etc. Ideal as 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 microcement DS-250, and DS-254 IRON onto existing tiles, marble or mosaic (pic.2). Apply on marine grade plywood floors and thoroughly cleaned sheet metal, before applying DS-252 FLEX microcement. Also suitable for substrates with radiant heating floor systems.

## USE

### 1. Surface preparation

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

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## 2. Application

Before application, stir well DUROSTICK DS-255 within its container with a low-rpm drill. Apply it using a roller or an emulsion brush, in 1 coat. Once dry (24-48 hours), continue by applying the mortar.

## CLEANING

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

## CONSUMPTION

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

## STORAGE

Store 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 immediate 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 12pcs of 1kg each one 5kg, 15kg containers

## TECHNICAL SPECIFICATIONS

<b>Form-Color</b>	Viscous paste - Brick red
<b>Grain size</b>	0.1 up to 1mm
<b>Density</b>	1.35±0.10kg/lit
<b>pH</b>	8.0±1.0
<b>Drying time</b>	1-2 hours (touch dry), depending on the absorbency of the substrate and the ambient conditions
<b>Dilution</b>	Ready to use product. Do not dilute.
<b>Application temperature</b>	From +8°C to +35°C
<b>Temperature resistance</b>	From -35°C to +100°C
<b>Flammable</b>	No
<b>Friendly to human and the environment</b>	
<b>V.O.C. (Volatile Organic Compounds):</b> Limit value of maximum content of V.O.C. per EC (Directive 2004/42/EC) for this product (category A/h: 'Binding primers', type WB): 30gr/lit (2010). The ready to use product contains maximum 0gr/lit V.O.C. <b>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.</b>	

## DUROSTICK S.A.

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