

## 5.4 Products for plastering & repairs

# DUROSTICK DS-260 QUARTZ PRIMER

Quartz based acrylic bonding primer for wood and metal without solvents



### TECHNICAL SPECIFICATIONS

Form - Color	Viscous paste - Light blue
Grain size	0.1 to 1 mm
Density	1.30±0.10 kg/lt
pH	8.0±1.0
Drying time	1-2 hours (touch dry), depending on the absorbency of the substrate and the ambient conditions
Recoating time	After 4-6 hours
Dilution	Ready to use product. Do not dilute.
Application temperature	From +8°C to +35°C
Temperature resistance	From -35°C to +100°C
Flammable	No
Friendly to human and the environment	

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

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): 30 gr/lt (2010). The ready to use product contains maximum 0gr/lt V.O.C.

### CONSUMPTION

330-400gr/m<sup>2</sup> per coat, depending on the substrate.

### STORAGE

Store in places protected from frost for at least 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 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

4kg, 14kg containers

### PROPERTIES

Ready for use, solvent free, acrylic resin primer, with special additives, and quartz with grain size between 0.1 to 1 mm. Distinguished for its strong adhesion which remains unaffected by occasional or continuous moisture and vibrations as well as expansion & contraction of the surfaces, through time. Priming with DS-260 QUARTZ PRIMER, on new or existing wood and/or metal surfaces, creates appropriate substrates for applying plaster coatings. The prepared surfaces can then be coated with the smooth or textured, colored or white, waterproof flexible plaster, HYDROSTOP PLASTER ELASTIC. Alternatively, the use of the silicone based, waterproof top coat HYDROSTOP SILICONE PLASTER is also suitable for creating a smooth or textured finish surface, available either white or colored (in 44 colors).

### APPLICATIONS

DUROSTICK DS-260, QUARTZ PRIMER offers the ability for prepared existing wood or metal surfaces to be coated with plaster, or to be lined with stones, tiles or marble. Wood and metal surfaces such as:

- New and existing wood houses with significant erosion problems that the continuation of maintaining them with enamel paints has been proven ineffective.
- Metal buildings in need of indoor or

outdoor architectural interventions.

- New or existing wood floors and walls (pic.1) that need to be lined with ceramic tiles, marble, pressed cement screed DS-252 FLEX (pic.2), decorative bricks or even honed stones.

### ADVANTAGES

- Unaffected by **permanent moisture**. It does not 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 adhesion properties even on the most demanding substrates.

### USE

#### 1. Surface preparation

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

#### 2. Application

Before applying, mix the product thoroughly with a low rpm electric mixer. Apply it with a roller or an emulsion brush, in 2 coats.

Apply the second coat only after the first one is completely dry. Apply the coating or lining over the dry product 24-48 hours from its application.

### CLEANING

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



pic. 1

Cement board preparation before applying coating(s) over it



pic. 2

Decorative pressed cement screed application over properly prepared surface with quartz based acrylic primer