

DUROSTICK SOLVENT BASED PRIMER



Stabilizer for plaster, concrete, gypsum & cement boards



PROPERTIES

Clear acrylic primer and substrate stabilizer. Distinguished for its strong adhesion and high penetrating ability in every absorbent mineral surface. Its use increases the durability and the coverage of the paint. Highly resistant to moisture. It protects concrete from carbonation and plaster from erosion. It increases the water resistance of surfaces and allows for their breathability, thus allowing water vapour to escape. By stabilizing the substrates, it ensures their unbreakable bonding with water soluble paints as well as polyurethane based and elastomeric waterproofers.

APPLICATIONS

As primer before painting with emulsion or acrylic paints: It is suitable for wall surfaces made of marble and gypsum based plasters, concrete, gypsum board and cement boards, as well as skimmed walls, bricks and whitewashed surfaces. It eliminates the alkalinity of the sub-

strates, which is the main reason for the ineffectiveness of paint applications. Suitable for interior and exterior use.

As primer for waterproofing flat roofs: Apply it in 1 to 2 coats in order to stabilize and waterproof roofs thoroughly (pic.2), before applying any elastomeric waterproofers, such as No39, DS- 220, TECHNOPROOF or the polyurethane based waterproofer HYDROSTOP-PU of DUROSTICK.

USE

1. Surface preparation

Surfaces to be primed must be clean, dry and free of loose materials, dust, any kind of salts or mold. Remove any formwork oils with the biodegradable oil cleaner BIOCLEAN INDUSTRIAL.

2. Application

Shake well before use. Apply it using a roller, a brush or an airless spray gun. Dilute it up to 30% for terrace/roof (horizontal) applications and up to 100% for wall (vertical) applications with THINNER 101 of DUROSTICK or white spirit.

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CLEANING

Clean all tools with the dilution material and then with regular detergent, immediately after use.

PERFORMANCE

- For walls: approximately 13-15m²/lt per coat.
- For roofs: approximately 9-11m²/lt per coat.

Depends on the absorbency of the surface and dilution rate.

STORAGE

Store in closed containers away from any heat source, for at least 24 months from production date.

SAFETY DIRECTIONS

The product is classified as harmful. It is recommended to keep away from the reach of children and apply it in well ventilated areas. Before use, refer to the cautions on the product packaging or the Material Safety Data Sheet.

NOTE

Once dry, the product is harmless to health.

PACKAGING

Carton box with 12 pcs of 1lt each one
Carton box with 6 pcs of 4lt each one
15lt container

TECHNICAL SPECIFICATIONS

Form - Color	Liquid - Transparent that does not yellow
Density	0.85±0.05kg/lt
Application temperature	From +10°C to +35°C
Dilution	Up to 100% with white spirit or DUROSTICK THINNER 101
Drying time	1 hour (touch dry). Re-coat after 2-3 hours, depending on ambient conditions (humidity, temperature)
Paintable	After 6 hours, depending on ambient conditions (humidity, temperature)
Water absorption coefficient	$W \leq 0.50\text{kg/m}^2\sqrt{\text{h}}$
V.O.C. (Volatile Organic Compounds): Limit value of maximum V.O.C. content per EC (Directive 2004/42/EC) for the particular product (Class A/h: 'Binding primers' Type SB): 750gr/lt (2010). The ready to use product contains maximum 722gr/lt V.O.C.	

DUROSTICK S.A.

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