

# DUROSTICK 100% ACRYLIC



Top quality acrylic paint



## PROPERTIES

Aqueous dispersion acrylic paint. Distinguished for its excellent resistance to atmospheric pollutants, and adverse weather conditions. It does not saponify. Reduces the possibility of the corrosion of the wall surface and prevents the carbonation of concrete from dissolved CO<sub>2</sub> & SO<sub>2</sub>. Ensures high adhesion, coverage and performance. Easy to work with, dries quickly, and maintains its whiteness and its shades unchanged. Allows for the breathability of surfaces, being at the same time water vapour permeable. Certified 'cool' (\*) paint low thermal conductivity, with high reflectivity, certified by University of Athens, (Department of Physics, Application Physics Division), as 100% acrylic paint for exterior wall surfaces.

## APPLICATIONS

DUROSTICK ACRYLIC 100% is ideal for the protection and decoration of new or existing painted surfaces of plaster, concrete, cement board, properly prepared prefabricated building

elements etc. Use it for any interior spaces that require frequent cleaning of its surfaces, e.g. children rooms, areas exposed to nicotine, public and private offices, hospital areas, dining rooms etc.

## USE

### 1. Substrate preparation

Concrete and marble based plaster must be dry and free from loose materials and oils. At least 30 days must have passed from their construction completion.

### 2. Application

Dilute DUROSTICK 100% ACRYLIC with water at a ratio of 5-10%, depending on the substrate, and stir well. The DARK base is diluted with water at a ratio of 2-5%. Apply with brush, roller or airless spray gun in 2 coats. Apply the second coat, after the first one is completely dry.

(\*) In order to comply with the parameters that characterize a paint as "Cool" material and to maximize its energy efficient benefits, by mainly

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maintaining its reflectivity, it is recommended to choose/apply a white or light color pain.

## CLEANING

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

## PERFORMANCE

Approximately 10-12m<sup>2</sup>/lt per layer, depending on the texture, the absorbency of the surface and the method of application.

## STORAGE

Store in places protected from sunlight and frost, for at least 18 months from production date.

## SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation. However, it is recommended to keep the product away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

## LIMITATION OF USE

Do not apply with temperatures below +8°C or if there is a chance of rain or frost within the next 12 hours.

## PACKAGING

Carton box with 12 pcs of 750ml each one  
3lt container (on a 120 pcs pallet)  
10lt container (on a 48 pcs pallet)

## TECHNICAL SPECIFICATIONS

<b>Color</b>	White, brick red, gray
<b>Shades</b>	20 basic DU-ROCOLOR liquid pigments in 20ml syringe packaging, that create 120 permanent colors. The PAL and DARK paint bases are colored via the COLOR COLLECTION System in any desired color.
<b>Washability</b>	> 19,000 cycles (per DIN 53778)
<b>Gloss</b>	Matte
<b>Drying time</b>	1 hour (touch dry), depending on the ambient conditions
<b>Recoating time</b>	4-5 hours, depending on the ambient conditions
<b>Application temperature</b>	From +8°C to +35°C
<b>Flammable</b>	No
<b>V.O.C. (Volatile Organic Compounds):</b> <i>Limit value of maximum V.O.C. content per EC (Directive 2004/42/EC) for the particular product (Class A/c: 'Coatings for exterior walls of mineral substrate' Type WB): 40gr/lt (2010). The ready to use product contains maximum 39gr/lt V.O.C.</i>	

## DUROSTICK S.A.

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