

10 YEARS WARRANTY



100% Acrylic paint



■ PROPERTIES

Top quality acrylic paint that is resistant to moisture and frost, intense sunlight, environmental pollution and alkalis. It allows for the breathability of surfaces, being at the same time water vapour permeable. It creates a carbonation barrier on exposed concrete surfaces and does not saponify. It has good workability, strong adhesion, unique coverage and high efficiency. It is distinguished for its exceptional whiteness, but also for the stability of its shades. Gives the feeling of freshly painted, many years after its application. 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 10 YEARS WARRANTY is ideal for any kind of new or already painted exterior surface of plaster, concrete, cement board, etc., even in buildings by the sea. It is also exceptional for all interior surfaces made of concrete, and plaster, gypsum board, etc. Use it for any interior spaces that require frequent cleaning of its surfaces, e.g. children rooms, areas exposed to nicotine and tar, public and private offices, hospital areas, catering places etc. USE: Substrate preparation: Surfaces from concrete and marble based plaster have to be dry, at least 30 days from their construction, and free from loose materials.

The technical specifications and directions of use contained in this technical brochure are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.

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- **For new concrete surfaces**, make sure to remove any formwork oils using the biodegradable oil cleaner BIOCLEAR INDUSTRIAL. Continuing, apply two, 1mm thick coat each one, of the corrosion inhibitor RUST FREE POWER of DUROSTICK, on any exposed rebars. Once dry, cover the rebars with repair mortar DUROFIX or the thixotropic rapid set repair mortar DS-245 POWER MORTAR RAPID of DUROSTICK. Finally, prime with SOLVENT BASED PRIMER of DUROSTICK, diluted with THINNER 101 or white spirit.

- **For new marble based plaster surfaces**, sand them down using #60 sandpaper and prime using 100% ACRYLIC PRIMER, AQUAFIX, micromolar stabilizer or SOLVENT BASED PRIMER of DUROSTICK.

- **For skimming or spackling**, use STUCOFIX paste, STUCOFIX-P, POWDER COAT, GRANULAR ULTRA or GRANULAR of DUROSTICK, or any combination of the above, depending on the surface imperfections and smoothness of the finish required. Follow by priming the surfaces.

- **Already painted surfaces**, require just two coats of DUROSTICK 10 YEARS WARRANTY.

- **Surfaces soiled with soot and air pollution**, are cleaned with the biodegradable cleaner BIOCLEAR (for nicotine and soot) or they are primed with METAL PRIMER of DUROSTICK.

- **For peeling surfaces**, remove all loose materials and prime using 100% ACRYLIC PRIMER or AQUAFIX, micromolar stabilizer of DUROSTICK.

- **Marble based plaster surfaces with severe cracks**, are sealed with fast setting repair plaster D-32. Surfaces of concrete are sealed with repair mortar D-55 of DUROSTICK and primed afterwards as described before. Especially on surfaces with intense expansions and contractions, the applications of the water repelling, flexible plaster, HYDROSTOP PLASTER ELASTIC or the innovative and flexible, multipurpose, repairing cementitious mortar, MEGAFIX of DUROSTICK, is highly recommended.

- **Fill the joints around door and window casings**, by using the paintable ACRYLIC CAULK for interior use, the elastomeric sealant DUROFLEX-PU of DUROSTICK for exterior use, or the versatile sealant and adhesive for interior/exterior use, DS POLYMER, available in 32 colors.

2. Application

Dilute DUROSTICK 10 YEARS WAR-RANTY with water at a ratio of 5-10%, depending on the substrate and mix well. Both DARK and TRANSPARENT bases are 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 has fully dried.

(*) In order to comply with the parameters that characterize a paint as "cool" material and to maximize its energy efficient benefits, by mainly maintaining its reflectivity, it is recommended to choose/apply a white or light color paint.

■ 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.

■ CLEANING

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

■ COVERAGE

Approximately 10-12m²/lt per coat, depending on the texture, the absorbency of the surface and the application method.

■ STORAGE

Store in places protected from sunlight and frost, for 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.

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■ 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	
■ Available color	White that does not yellow over time
■ Colors	20 basic DUROCOLOR liquid pigments in 20ml syringe packaging, that create 120 permanent colors. The Pal, Dark and Transparent bases are colored via the COLOR COLLECTION System in any desired color
■ Washability	> 22.000 cycles (per DIN 53778)
■ Gloss	Matte
■ Drying time	1 hour (touch dry), depending on the ambient conditions
■ Recoating time	4-5 hours, depending on ambient conditions
■ Application temperature	From +8°C to +35°C

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

Limit value of maximum V.O.C. content per EU (Directive 2004/42/EC) for the particular product (Class A/c: 'Coatings for exterior walls of mineral substrate', Type WB): 40gr/lt (2010). Ready to use product contains maximum 39gr/lt V.O.C.

DUROSTICK S.A.,
 MANUFACTURING OF ADHESIVES,
 PAINTS & MORTARS
ATHENS: ASPROPYRGOS, ATTICA, GR: 193 00,
 Tel: +30 211 60 03 500-599, +30 210 55 16 500,
 +30 210 55 98 350, Fax: +30 210 55 99 612
THESSALONIKI: INDUSTRIAL PARK-SINDOS, S.B. 44,
 STREET, DA 10, GR: 570 22,
 Tel: +30 2310 795 797, +30 2310 797 365,
 Fax: +30 2310 797 367
 Email: info@durostick.com

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