

MINERAL SURFACE PAINT



100% Acrylic paint, mold resistant



■ PROPERTIES

High strength acrylic paint, with long-lasting durability. Due to the special fungicidal components contained within its formula, it can protect the film of paint created on plaster and concrete surface as it does not favour the growth of mold or algae. It applies wonderfully and is easy to work with. Distinguished for its strong adhesion, high performance, and coverage. It has very good resistance to washing, air pollutants, and adverse weather conditions. It allows for the breathability of surfaces it is applied on, allowing water vapor to escape.

■ APPLICATIONS

DUROSTICK MINERAL SURFACE PAINT is suitable for exterior surfaces made of concrete, plaster, cement board, asbestos cement bricks, and other substrates with intense alkaline levels. Ideal for long-term protection of buildings exposed to moisture, snowfall, and sea salt.

■ USE

1. Substrate preparation

Concrete and marble-based plaster surfaces have to be dry, free from loose sections and oils, and at least 30 days after their construction.

Surfaces infested with black or green mold or even active fungi, must be cleaned using DUROSTICK D-95 CLEANER, prior to any other work. Rinse all treated surfaces thoroughly and allow them to dry completely. Continue by primed the treated surfaces using SOLVENT BASED PRIMER or the micro-molar stabilizer AQUAFIX of DUROSTICK.

For new concrete surfaces, make sure to remove any formwork oils using BIOCLEAR INDUSTRIAL, the biodegradable oil cleaner. 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 the rapid set repair mortar with corrosion inhibitor DS-247 of DUROSTICK or use the thixotropic and rapid set repair mortar DS-245 POWER MORTAR RAPID of DUROSTICK. Finally, prime with SOLVENT

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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, the micromolar stabilizer, or SOLVENT BASED PRIMER of DUROSTICK.

Surfaces with green and black spots, and surfaces with mold, after being cleaned with DUROSTICK's D-95 CLEANER, thoroughly rinsed, and dried, they are primed with SOLVENT BASED PRIMER or micromolar stabilizer AQUAFIX.

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 the chosen DUROSTICK paint.

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

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

Marble- based plaster surfaces with severe crack, are sealed with fast setting repair plaster D-32. Concrete surfaces are sealed with repair mortar D-55 of DUROSTICK and primed afterwards. Especially on surfaces with intense expansions and contractions, the application of the water repelling, flexible plaster, HYDROSTOP PLASTER ELASTIC or the innovative and flexible, multipurpose, repairing cementitious m.

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 DS-POLYMER.

2. Application

Dilute DUROSTICK MINERAL SURFACE PAINT with water at a ratio of 5-10%, depending on the substrate, and mix well. Apply with brush, roller or airless spray gun in 2 coats.

Apply the second coat, after the first one is completely dry.

■ 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. 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.

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

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TECHNICAL SPECIFICATIONS	
■ Color	Gray, White that does not yellow over time
■ Colors	20 basic DUROCOLOR liquid pigments in 20ml syringe packaging, that create 120 permanent colors.
■ Washability	> 20.000 cycles (per DIN 53778)
■ Gloss	Matte
■ Drying time	1 hour (touch dry), depending on the ambient conditions
■ Recoating time	4-5 hours, depending on the 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/CE) 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 34gr/lt V.O.C.

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