

6.5 Emulsion paints for plaster & concrete

DUROSTICK SUPER Luxury emulsion paint

PROPERTIES

Waterborne emulsion paint with great coverage and high whiteness. Durable to frequent washing. It is easy to apply and it does not create roller marks. It yields velvety smooth, matte finish surface. It does not yellow over time, provides strong adhesion to the substrates and dries quickly. It allows for the breathability of surfaces, being at the same time water vapour permeable.

APPLICATIONS

DUROSTICK SUPER emulsion paint is ideal for the protection and decoration of existing and new surfaces made of plaster and concrete, drywall, both indoors and out. It does not fade and does not saponify by the daily washing required on public areas. Areas such as hospitals, hotels, and schools, restaurants, children's rooms, etc.

USE

1. 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.

For new concrete surfaces, make sure to remove any formwork oils using the biodegradable oil cleaner BIO-CLEAN INDUSTRIAL.

Then, 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 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, micro-

molar stabilizer or SOLVENT BASED PRIMER of DUROSTICK

For skimming or spackling, use STUCOFIX putty, 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 SUPER.

Surfaces soiled with soot and air pollution, are cleaned with the biodegradable cleaner BIOCLEAN (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, micro-molar 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.

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 use interior/exterior versatile sealant and adhesive, DS-POLYMER, available in 32 colors.

2. Application

Dilute DUROSTICK SUPER 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 is completely dry.

CLEANING

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



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	> 19.000 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
Flammable	No

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/c: 'Coatings for exterior walls of mineral substrate' Type WB): 40 gr/lit (2010). Ready to use product contains maximum 39 gr/lit V.O.C.

CONSUMPTION

1kg/6-8m² per coat, on properly prepared surfaces.

STORAGE

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

NOTE

If needed, it is recommended to clean the freshly painted surface that DUROSTICK SUPER was used, with a soft sponge and mild detergent, 15 days after its application.

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 if there is a chance of rain or frost within the next 12 hours.

PACKAGING

Carton box with 12 pcs of 1kg (750ml) each one
5kg (3lt) container (on a 120pc pallet)
15kg (10lt) container (on a 48pc pallet)

