

ROMIX 100% acrylic



For plaster & concrete surfaces



■ PROPERTIES

Acrylic paint with high coverage, performance and whiteness, with strong adhesion. Recommended for interior and exterior use, in places requiring frequent repainting. Easy to work with, dries quickly and is resistant to air pollutants. It 'allows' the breathability of surfaces where it is applied, allowing water vapour permeable. It is a reliable and economical solution for professionals who undertake spaces that need frequent maintenance.

The product has received an Environmental Product Declaration (EPD) following an assessment of the environmental impact of its life cycle.

Registration number: S-P-03340,
The International EPD® System.

■ APPLICATIONS

ROMIX 100% ACRYLIC is suitable for new or existing surfaces of plaster, concrete and asbestos-cement bricks or for first coatings when a change of shade is

desired. It is also ideal for sprucing up places that require frequent maintenance painting, such as schools, public buildings, hotels but also large public and small private projects. Ideal solution for areas exposed to graffiti, 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 BIOCLEAR INDUSTRIAL. Continuing, apply two coats (1mm thick 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.

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Finally, prime using SOLVENT BASED PRIMER, diluted with THINNER 101 of DUROSTICK or white spirit.

- **For new marble based plaster surfaces**, sand them down using #60 sandpaper and prime them using 100% ACRYLIC PRIMER, AQUAFIX micromolar 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 two coats of ROMIX 100% ACRYLIC.

- **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, SOLVENT BASED 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.

- **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 ROMIX 100% ACRYLIC with water at a ratio of up to 5%, depending on the substrate and mix well. Apply with brush, roller or airless spray gun in 2-3 coats. Apply each additional coat, after the previous one is completely dry.

■ NOTE

If needed, it is recommended to clean the freshly painted surface that ROMIX 100% ACRYLIC was used with a soft sponge and mild detergent, 20 days after its application.

■ 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 9-12m²/lt per coat, depending on the texture, the surface absorbency and the application method.

■ STORAGE

Store in places protected from sun 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.

■ PACKAGING

Carton box with 12 pcs of 750ml each one
3lt container (on a 100 pcs pallet)
9lt container (on a 48 pcs pallet).

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| 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 and Dark paint bases are colored via the COLOR COLLECTION System in any desired color |
| ■ Washability | > 10.000 cycles (per DIN 53778) |
| ■ Gloss | Matte |
| ■ Drying time | 1 hour (touch dry), depending on weather conditions |
| ■ Recoating time | 4-5 hours, depending on weather 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). 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

The technical specifications and directions of use contained in this technical data sheet 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.