



PROFIX 40



PRIMERS - PAINTS - RESINS



PRODUCT DESCRIPTION

PROFIX 40 is a pigmented water-dispersed micronised acrylic resin base with high coating capacity, containing calibrated fillers that help increase the adhesive property of the next coatings or paint.

PRODUCT APPLICATION

Preparation of mineral or synthetic surfaces, both outdoor and indoor, to adapt the colour of the surface to the shade of the CP0, PAINT AIR and PAINT PROTECTION products, which will be applied afterwards.

Particularly suitable for:

- New and old cement or lime-based plaster
- Surfaces with synthetic finishes, quartz coatings or plastic paints
- Concrete surfaces
- Surfaces coated with CP1 or with X-LIME/FIBROeRASO or reinforced smoothing compounds and smoothing compounds in general

ADVANTAGES

- Good water resistance and vapour permeability
- Good coating capacity
- It increases the adhesion of CP0, PAINT AIR and PAINT PROTECTION
- Can be applied in closed and poorly ventilated environments as it is solvent-free
- It adjusts surface absorption, facilitating the following applications
- Avoids transparency of the surface with “etched”-effect finish

PREPARATION AND APPLICATION

Preparing the surfaces

Surfaces with the presence of mould, algae and fungi

Remove all present micro-organisms and thoroughly pressure wash the surfaces, wait for them to dry and then apply an undiluted coat of PROCLEAN disinfectant treatment (see relative data sheet).

After at least 2-3 hours, proceed with the application of PROFIX 40 in the colour of the finishing product.

Deteriorated, powdery or weakened plaster

Remove all inconsistent or detached parts by brushing and thorough pressure-washing and restore.

Wait at least 24 hours after completing repairs and apply PROFIX 40 to the dry surface of all of the surfaces, including the powdery ones, in the same colour as the finishing product.

With plaster that is particularly deteriorated, treat preventively with PROFIX 30 (see related data sheet); when absorption is finished, proceed with PROFIX 40.

Existing surfaces in good state or newly-built, such as: plaster, repair and levelling mortars in general, reinforced levelling compounds and thick coatings, paints and varnishes.

With pre-existing, old surfaces, remove all loose or crumbling parts by brushing and thorough pressure washing, then wait for the surface to dry completely before applying PROFIX 40 in the same colour as the finishing product.

Concrete surfaces

Scarify any surfaces where there are loose parts, even if partially detached, efflorescence and dust or grease.

Then high-pressure clean.

Clean the exposed reinforcement bars and passivate them with SANOFER. Repair deteriorated parts with a Volteco mortar cycle (see the relative technical data sheets).

When the surface is dry, apply PROFIX 40 in the same colour as the finish product.

Preparing the product

PROFIX 40 is dilutable up to 10% with water, based on the degree of absorption of the surface.

Application

Mix the product before use and apply it evenly, until it is no longer absorbed, using a brush, roller or airless machine.

Wait at least 4-6 hours if it is necessary to apply a second coat due to the irregularity of the surface, and based on the dilution.

Overapplication

Wait 2-4 hours before proceeding with the application of CP0, PAINT AIR or PAINT PROTECTION (see relative technical data sheets).



References available at www.volteco.com

CONSUMPTION AND YIELD

0.15÷0.3 l/m² depending on the porosity of the substrate.

PACKAGING AND STORAGE

5 l or 14 l tanks.

The product must be stored in a dry place without being exposed to frost and heat (maximum temperature: 40°C) or direct exposure to the sun before being applied.

Storage time 24 months in the original packaging.

WARNINGS - IMPORTANT NOTES

Do not apply the product on wet surfaces.

Do not apply the product to completely non-absorbent surfaces (e.g. metal, ceramic, existing waterproof coats).

Do not apply the product to fresh and potentially alkaline surfaces.

Protect from the rain until absorption is completed.

When the application of PROFIX 40 is finished, rain, night condensation, fog or high humidity in general could cause white-ish, translucent streaking ("snail streaks").

This temporary phenomenon does not affect product performance and can be easily eliminated with pressure washing or waiting for the next rainfall.

Brushes, rollers or spraying tools (airless) must be cleaned with water before the product dries.

The preparation and installation data refer to normal environmental conditions (temperature +20 °C; relative humidity 60%).

PHYSICAL AND TECHNICAL SPECIFICATIONS

Specification	Values
Appearance	White or coloured liquid, matt effect
Specific weight	1.47 kg/l
Application temperature	+5 °C +30 °C

WATCH VIDEOS AND INSIGHTS

Safety Data Sheets

Declaration of
performance

Specifications

Technical
diagrams and
DOPs

EPD Declaration

YouTube Video



SAFETY

Refer to the related Safety Data Sheet.

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