



PROFIX 30

PRODUCT DESCRIPTION

PROFIX 30 is a water-dispersed micronised acrylic resin base that is able to penetrate deep into the surface creating a high fixative and absorption homogenising effect.



PRODUCT APPLICATION

Preparation of mineral or synthetic surfaces, both outdoor and indoor, before the application of further coatings, finishes or waterproofing products.

Particularly suitable for:

- Old cement or lime-based plaster, especially if deteriorated, powdery or weakened
- Surfaces with synthetic finishes, quartz coatings or plastic paints
- Concrete surfaces
- Old or dusty screeds

ADVANTAGES

- High penetrating power and effective strengthening effect, even with low-porous surfaces
- Removes dust from mineral surfaces
- It increases adhesion of coatings, finishes and waterproofing products to the surface
- Can be applied in closed and poorly ventilated environments as it is odourless and solvent-free
- It adjusts surface absorption, facilitating the following applications

PREPARATION AND APPLICATION Preparing the surfaces

Surfaces with the presence of mould, algae and fungi

Apply an undiluted coat of the PROCLEAN disinfectant treatment (see related data sheet). After at least 2-3 hours, proceed with the application of PROFIX 30.

Deteriorated, powdery or weakened plaster

Remove all inconsistent or detached parts by brushing and thorough pressure-washing and restore. Apply PROFIX 30 on a dry substrate on all surfaces excluded from restoration.

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 30.

Old or powdery concrete to be waterproofed with PLASTIVO

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



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with a Volteco mortar cycle (see the relative technical data sheets).

Apply PROFIX 30 on a dry substrate on all surfaces excluded from restoration with mortars.

Old or dusty screeds

Clean the surface carefully, vacuum all inconsistent parts thoroughly, remove the deteriorated portions with FLEXOMIX 30 (see relevant data sheet), taking care to keep the surface damp during application. Apply PROFIX 30 on a dry substrate on all surfaces excluded from restoration.

Preparing the product

PROFIX 30 is dilutable up to 10% with water, based on the degree of absorption of the surface.

It is recommended to carry out preliminary tests in this regard and, if the product is not absorbed even after maximum dilution, avoid using it.

Application

Mix the product before use and apply it evenly using a brush, roller or spray gun, until it is no longer absorbed, in one or more coats based on the dilution, absorption rate and characteristics of the surface. When applying several coats, wait at least 24 hours before applying each coat.

Overapplication

Wait for the complete absorption of PROFIX 30 before applying any coatings, finishes or waterproofing compounds.



References available at www.volteco.com

CONSUMPTION AND YIELD

0.2÷0.3 l/m² depending on the porosity of the substrate.

PACKAGING AND STORAGE

5 l or 25 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 on non-absorbent surfaces.

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

The wait time of 24 hours between future coats of PROFIX 30 can vary based on the temperature and humidity conditions.

Protect from the rain until absorption is completed.

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	Whitish liquid
Specific weight	1 kg/l
Viscosity (+20 °C ≠ 2-100 rpm)	20 mPa x s
Workability time at +20 °C	30'
Dry residue	approx. 30%
Application temperature	+5 °C +30 °C

SAFETY

Refer to the related Safety Data Sheet.

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