

Proflex®

Acrylic paint for exterior and interior use

Description

Premium acrylic paint for exterior and interior construction surfaces

Fields of application

Protection and decoration of exterior and interior construction surfaces, on substrates made of plaster, exposed concrete, etc.

The surfaces require appropriate preparation and priming prior to the application of Proflex®



Properties - Advantages

- Stabilizes, protects and decorates walls and facades, offering vivid and stable colours
- Excellent resistance to solar radiation and adverse weather conditions
- Durable against air pollution
- Water vapour permeable, allowing the surface to “breathe”
- Easy to apply, offering high coverage
- Fast-drying
- Eco-friendly & user-friendly (water-based, one-component)

Packing

10L, 3L and 1L

Colour

RAL 9003

Technical characteristics

Density (EN ISO 2811-1) 1,50kg/L (±0,1)

Gloss (60°) <5

Coverage: 10-12m²/L per layer

Application conditions

Substrate moisture content <6%

Relative air humidity (RH) <70%

Application temperature (ambient - substrate) +8°C min. / +35°C max.



Curing details

Drying time (+25°C, RH 50%)	1 hour
Dry to recoat (+25°C, RH 50%)	3 hours

** Low temperatures and high humidity during application and/or curing prolong the above times, while high temperatures reduce them*

Appropriate primers on usual substrates

Substrate	Primer	Description - Details
Concrete, plaster	Revinex® (diluted with water 1:4)	Water-based primer of high adhesion on cementitious substrates
	Silatex® Primer	Acrylic solvent-based primer, with high penetrating ability
	Vinyfix® Primer	Solvent-based primer based on vinyl resins, ideal for stabilizing brittle substrates

Instructions for use

Substrate preparation

The surface must be stable, clean, dry, protected from rising moisture and free of dust, oil, grease and loose materials. Any poorly adhering materials and older coatings should be removed, and the surface should be thoroughly cleaned mechanically or chemically. Depending on the substrate, appropriate mechanical preparation may be required, to smooth the irregularities, open the pores and create the optimum conditions for adhesion. The surfaces should be sufficiently flat, smooth, and continuous (i.e., without holes, cracks, bays, etc.). In the opposite case, they should be treated accordingly (e.g. by proper puttying).

Priming

Prior to the application of **Proflex®**, the proper **NEOTEX®** primer should be applied, depending on the substrate. In the case of cementitious substrates, it is proposed to apply **Revinex®** diluted with water in a ratio **Revinex®**: water - 1:4 or the solvent-based primers **Silatex® Primer** or **Vinyfix® Primer**.

Application

After thorough stirring, **Proflex®** is applied by roller, brush or airless spray, in at least two layers. The first layer is diluted 10% with clean water, while the second (and every subsequent) layer is applied diluted 5%.



Special notes

Proflex® should not be applied under wet conditions, or if wet conditions or rainy weather are expected to prevail during the application or the curing period of the product

Colours	White RAL 9003 - Available in other shades upon request Also available in TR, D bases offering versatility for the creation of the requested shade
Packing	10L, 3L and 1L in plastic pails
Cleaning of tools – Stains removal	By water immediately after application. In case of hardened stains, by mechanical means
Volatile organic compounds (V.O.C.)	V.O.C. limit acc. to the E.U. Directive 2004/42/CE for this product of category AcWB: 40g/l (Limit 1.1.2010) - V.O.C. content of the ready-to-use product <40g/l
UFI code	DCC0-20CT-A00G-54PM
Storage stability	2 years, stored in its original sealed packing, protected from frost, humidity and exposure to sunlight

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA. It is offered as a service to designers and contractors to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.

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