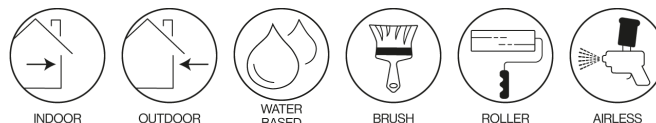


superquarz plus

technical sheet - ed. 05/2024



Water-based acrylic-siloxane paint

DESCRIPTION

Acryl-siloxane water-based paint with balanced particle size fillers, resistant and not very absorbent such as to give the product water repellency, breathability and high resistance to atmospheric agents, chalking and alkalinity of the support. Forms a film protected from algae attack, using an innovative formulation containing broad spectrum additives certified by FRAUNHOFER-INSTITUT FÜR BAUPHYSIK of Munich. The product has obtained the Eurofins certification for Indoor Air Comfort Gold as a guarantee that the product meets the low emission requirements, as well as the most relevant specifications in Europe; sign of attention to the quality of a healthy internal environment. For indoor and outdoor use.

MAIN PROPERTIES

- Particularly fine;
- Exceptional coverage;
- Protects the film from the formation of mold and algae



TECHNICAL DATA

Water absorption (class W) (EN 1062)	classe W2 Value 0.22 kg/(m ² *h ^{1/2})
Film aspect EN 13300	G3, Matt (≤ 10 gloss 85°)
Classification (UNI 8681 / UNI 8682)	One-pack, physical drying, matt, acrylic topcoat paint dispersed in water (B4.CO.A.2.FA)
Solid content	66 \pm 2 %
Granulometry (EN 13300 / EN 1062)	S1, Fine (< 100 μ m)
Vapour permeability (class V) (EN 1062)	Sd 0.14 \pm 0.02 m; Classe V2 Medium
Specific weight	1520 \pm 30 g/l
Drying time	Can be overpainted after 6 hrs, completely dry after 12 hrs
Type of binder	Acrylic-siloxane
	8.3-9
VOC	Cat A/a: limit 30 g/l (2010); this product contains a maximum of 1,00 g/l of VOCs

CHARACTERISTICS

Overpaintable	Compatibility with other products: compatible with all solvent free products
Dilution	Water; 1st coat: 20-30%; 2nd coat: 15-20%
Colour range	White and Colours can be produced with the You Color tinting system
Coverage	With the application of 2 coats: 3-4 m ² /l
Coverage per pack	(14 l): 56 m ² , approx. Coverage varies according to substrate absorption.

APPLICATION

Ambient Conditions:

min +5°C max +35°C max RH 80%

Type of Equipment:

brush, roller, airless spraying equipment

Suitable Substrates:

Cement-based plaster, painted plaster, lime-based plaster and paint, exposed reinforced concrete, precast concrete features and panels, drywall, fibre cement.

superquarz plus

technical sheet - ed. 05/2024



Application Procedure:

Dilute SUPERQUARZ PLUS as indicated and mix with a low speed mixer. Apply two coats, waiting at least 6 hours between coats. For brush or roller painting, to achieve a uniform appearance, cross the direction of strokes during application.

Notes:

Do not apply when in direct sunlight or when it is very windy. Delay in drying during the initial period of exposure to the weather can form unsightly streaks on the surface due to condensation, fog or rain. Depending on the intensity of the colour, this effect may be more or less evident but does not imply any reduction in product quality. As a rule, these imperfections disappear on their own upon additional exposure to heavy rainfall.

Preparation of the Substrate:

All substrates should be carefully prepared by manual brushing and/or pressure washing, depending on the nature and extent of the dirt on the surface to be treated. Make certain that there is no efflorescence, loose parts, release agents, waxes, oils or anything else that could compromise adhesion.

New masonry substrates:

Apply one coat of Primacril (IVAS) fixative, or acrylic silicone fixative Silofix (IVAS) or Micralica (IVAS).

Old painted masonry substrates:

remove loose or peeling paint, apply one coat of Nitrofix fixative (IVAS) or Micralica (IVAS).

STORAGE

Packaging:

14 l - 4 l - 1 l

Storage:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

TECHNOLOGIES/CERTIFICATION

