Product Data Sheet

Superquartz Plus

Quartz-based paint containing fine particles that create a velvety matt finish and high resistance to the weather. The product film protects against algae, mould and microorganisms. For outdoor use. Used as an over coating paint and for equalising colour finishes.

DESCRIPTION

Acrylic resin-based paint dispersed in water containing granular quartz and inorganic light-resistant pigments. Matt finish, unaffected by substrate alkalinity. High resistance to the weather and chalking. Produces a mould-, algae-, and fungi-resistant film using an innovative formulation based on broad spectrum additives, effective against all of the most common bacterial strains and strains of fungi, even under the most critical climatic and environmental conditions. Certified by FRAUNHOFER-INSTITUT FÜR BAUPHYSIK of Munich.

MAIN PROPERTIES

- Particularly fine
- Exceptional coverage
- Prevents the formation of mould and algae

TECHNICAL DATA

Classification UNI 8681	One-pack, physical drying, matt, acrylic topcoat paint dispersed in water (B4.CO.A.2.FA)
Film aspect EN 13300	G3, Matt (≤ 10 gloss 85°)
Maximum granulometry EN 13300	S1, Fine (< 100 µm)
Specific weight	1660 ± 50 g/l
pH	7-8
Type of binder	Acrylic
Solid content	70 ± 2 %
Liquid water permeability EN 1062	
Water absorption EN 1062	
Drying time	Can be overpainted after 6 hrs, completely dry after 12 hrs
VOC	Cat A/c: limit 40 g/l (2010) This product contains a maximum of 75 g/l of VOCs

CHARACTERISTICS

Colour range	White and Colours can be produced with the You Color tinting system
Coverage	With the application of 2 coats: 3-4 m2/l
Coverage per pack	(14 l): 56 m2, approx. Coverage varies according to substrate absorption.
Dilution	1st coat: 20-30% = 200-300 ml per litre of product 2nd coat: 15-20% = 150-200 ml per litre of product
Diluted with	Water
Overpaintable	Compatibility with other products: compatible with all solvent free products

APPLICATION

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Suitable Substrates:
Cement-based Render, painted plaster, lime-based plaster and paint, exposed reinforced concrete, precast concrete features and Rivetone granular textured finishes.
Preparation of the Substrate:
All substrates should be carefully prepared by checking for dirt, algae and other friable or loose material. Make certain that there is no efflorescence, loose parts, release agents, waxes, oils or anything else that could compromise adhesion.
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.
Type of Equipment:
brush, roller, airless spraying equipment
Ambient Conditions:
min +5°C max +35°C max RH 80%

STORAGE

Tub Size:
14 litre
Duration and Preservation:
1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight
Dispose of in accordance with local regulations.
For information on possible hazards, refer to the safety data sheet