

EXTRAQUARTZ Paint

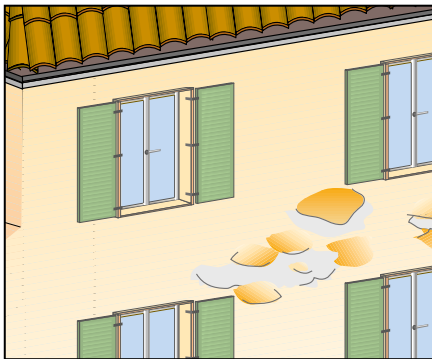
ANTI-ALGAE QUARTZ-BASED WASHABLE WATER PAINT FOR EXTERIOR FINISHES

GRANTS *LEED* CREDITS

CHARACTERISTICS	ENVIRONMENTAL	METHOD OF USE			PRECAUTIONS
WATER BASED	ECO GREEN	SPRAY APPLICATION	APPLY BY BRUSH	APPLY BY ROLLER	STORAGE: KEEP AWAY FROM FROST

PROBLEM

LONG-LASTING DECORATIVE PAINT FOR OUTDOOR WALL SURFACES



SOLUTION

EXTRAQUARTZ Paint is a washable water-based quartz paint for exteriors, formulated with acrylic copolymers in emulsion, selected pigments, micronized quartz and high-coverage mineral fillers. Once dry, it leaves a film that is highly resistant to UV radiation and weathering. It contains additives that protect the film against a broad spectrum of algae, moulds and fungi.



APPLICATION FIELDS

EXTRAQUARTZ Paint is suitable for protecting and decoration plaster, concrete and mineral surfaces in general.

ADVANTAGES

- Excellent resistance to weathering
- Excellent resistance to washing
- Excellent adhesion to cement-based surfaces
- High coverage

METHOD OF USE

• SURFACE PREPARATION

The surfaces to be painted must be clean and free from impurities and dust. Any holes, cracks and recesses in the plaster must be filled in beforehand. Old resin-based film-forming paints must be removed completely.

Apply a coat of PRIMER FIX, an insulating and consolidating fixative, on the clean and dry surface as specified in the relative technical sheet.

• APPLICATION

The paint must be mixed thoroughly before use. Dilute with water (10-15%) and apply the first coat. Apply the second coat after diluting the paint with water (maximum 10%), at least 6 hours after the first coat and only once the surface has dried completely.

It is advisable to always apply at least two criss-cross coats, in the amounts indicated below. The product can be applied using a paintbrush, roller, or sprayer.

• COVERAGE

The product's consumption depends on the nature and porosity of the underlying surface. On smooth and moderately porous surfaces, the estimated coverage is roughly 4-6 m²/l per coat.



• PRECAUTIONS

- Keep the containers sealed before use.
- Mix the product thoroughly before use.
- Apply at temperatures between +5 °C and 35 °C.
- Do not apply in very humid conditions or if rain is forecast while the film is still drying.
- Do not apply in extremely hot or cold conditions.
- Clean the tools with water after use; if the product has dried, use hot water or white spirit to remove it.
- The product does not react well to frost and should be stored at temperatures above +5 °C; once frozen, the product is not recoverable.
- The containers must be stored away from direct sunlight and heat sources.

TECHNICAL CHARACTERISTICS

	Standard	EXTRAQUARTZ Paint
Appearance		pasty liquid
Colour		see 'LONG LIFE COLOURS' - INDEX colour swatch
Density	EN 2811-1	1.52 ± 0.10 kg/L
Brookfield viscosity	Internal method	40 000 ± 10 000 cps
Dry residue	UNI EN ISO 3251	66 ± 3%
Storage in original packaging in a dry place		12 months
Workability characteristics		
Application thickness		0.3 mm (in two coats)
Waiting time - till tack-free drying (*)		roughly 4 hours
Waiting time - for applying each coat over the previous one (*)		6 hours
Application temperature		+5 °C to +35 °C
Application		manual or mechanical
Performance characteristics		
	Standards	Product performance
Class and type	EN 1504-2	I PI
Permeability to water vapour	EN 7783-1	Sd < 1.00 m - Class II
Adhesion test	EN 1542	≥ 1.0 MPa
Water absorption through capillarity	EN 1062-3	w < 0.07 kg/m ² ·h ^{0.5}
Wash resistance (brush method)		> 5,000 cycles
Thermal resistance - Working temperature		-30 °C to +90 °C
Hazardous substances	EN 1504-2	According note in ZA.1

Test conditions: temperature 23±2°C, R.H. 50±5% and air speed in the test area <0.2 m/s. **These figures may vary depending on the specific conditions of the worksite: temperature, humidity, ventilation, absorbency of the base coat.**

(*) The stated times may be longer or shorter as the temperature decreases or increases.

Compliant with the general principles defined in EN 1504-9 - Principles for evaluation of the use of products and systems.

see **LONG LIFE COLOURS** colour swatch



the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

PACKAGING

EXTRAQUARTZ Paint

- 14-litre can.

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

<p>Construction Systems and Products</p> <p>Via G. Rossini, 22 - 37060 Castel D'Azzano (VR) - Italy - C.P.67 T. +39 045 8546201 - F. +39 045 518390</p>	<p>Internet: www.index-spa.com Informazioni Tecniche Commerciali tecom@indexspa.it Amministrazione e Segreteria index@indexspa.it Index Export Dept. index.export@indexspa.it</p>		<p>UNI EN ISO 9001</p>	<p>UNI EN ISO 14001</p>	<p>socio del GBC Italia</p>	
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