



Anti-algae coating for exteriors with micronised plastorites.

Suitable for protecting and decorating new buildings, for building maintenance, and in all cases where high resistance to atmospheric agents is required. A highly versatile and easy to apply product, it has excellent hiding properties and masks any small surface imperfections thanks to the special fillers it contains.

It is compliant with standards EN 15457 (resistance to fungal growth) and EN 15458 (resistance to algae) as a result of special additives that protect the film against moulds and lichens.

May be used in interiors to obtain a rustic finish.

TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

APPEARANCE	matt	
COMPOSITION	vinyl versatate co-polymer emulsion binder containing micronised plastorites	
SPECIFIC WEIGHT	1.60 ± 0.03 g/cm ³ at 20°C	
BROOKFIELD VISCOSITY	53,000 ± 7,000 cP	G6 V10 at 20°C
DRY RESIDUE	70.0 ± 2% p/p	
PARTICLE SIZE	≤ 0.15 mm	UNI EN ISO 1062-1
PERMEABILITY TO WATER VAPOUR	μ.s = Sd = 0.26 m	UNI EN ISO 7783-2 UNI EN ISO 1062-1
WATER ABSORPTION	W = 0.057 kg/m ² h _{0.5}	UNI EN ISO 1062-3
ALKALI RESISTANCE	Excellent	UNI 10795

For reference standards, see “Key – technical data sheets”

COLOURS

White,





TYPICAL APPLICATION CHARACTERISTICS

DRYING (at 20°C and 65% R.H.)	touch dry: 2-3 hours for re-coating: 8-12 hours the paint film acquires all its properties after about a week
EFFECTIVE COVERAGE	7-9 m²/L per coat depending on substrate absorption
DILUTION[†] (V/V)	add 10-20% drinking water
TOOLS	brush, roller

[†] Tints derived from bases other than HB (ad es. HY, H0) require less dilution, up to a maximum of 10%.

APPLICATION SYSTEM

SUBSTRATES: exterior masonry structures in general (plasters, brickwork, cement, etc.).

SUBSTRATE PREPARATION: substrates must be sound and firm, without salt efflorescence or active damp patches. Remove chalky old paintwork by pressure washing. Do not apply to freshly applied or particularly alkaline substrates; wait for at least four weeks for full carbonation.

Apply an appropriate primer to metal construction parts.

	NEW SUBSTRATES		OLD SUBSTRATES		SUBSTRATES WITH STATIC HAIR CRACKS OR SPOT REPAIRS	
PRIMER	Fondo 2000 or Fondo 140	1 COAT	Fondo 140 (if chalky)	1 COAT	Fondo riempitivo acrilico*	1 COAT
FINISH	HABITAT	2 COATS	HABITAT	2 COATS	HABITAT	2 COATS

* in some cases a single coat of finish may be sufficient

TECHNICAL SPECIFICATIONS (for contracts and quotations)

GENERAL CHARACTERISTICS	anti-algae coating for exteriors with micronised plastorites, compliant with DIN 4108.3 on façade protection.
DRY RESIDUE	70.0 ± 2% p/p
SPECIFIC WEIGHT	1.60 ± 0.03 g/cm³ at 20°C



GENERAL INFORMATION AND NOTICES

Store the product in a cool place. Do not allow to freeze. To avoid film formation defects, do not apply in direct sunlight and windy conditions or at temperatures below 5°C.

The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.

Please carefully read the “GENERAL RECOMMENDATIONS”.

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“In accordance with European Directive 2004/42/EC, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA.”