

LATTICE • LATEX • LA



TECHNICAL DATA SHEET
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PRIMACRETE

CONCENTRATED LATEX FOR GENERAL USE IN CONSTRUCTION

Mono-component concentrated liquid, based on special waterborne polymers, compatible with all kind of hydraulic binders used in the building field

PRIMACRETE is a mono-component concentrated liquid, based on special waterborne polymers, compatible with all kind of hydraulic binders used in the building field. The product improves the technical features of mortar and cement-based mixtures, including concrete, in terms of adhesion, strength, impermeability and elasticity. Suitable for internal and external use on substrates to improve mortar or concrete adhesion, elasticity, impermeability, weather resistance, chemical resistance or as an additive for preparing highly adhesive cement grout. Its action increases the resistance to abrasion and cracking, resistance to frost, and allows thin layers to be applied, reducing the surface dust and the water / binder ratio of traditional mixtures, maintaining the same workability



Mixing and application

The substrates to be covered with plaster, screeds or levelling coats with the addition of PRIMACRETE, must be stable, clean, solid, free from dust and brittle parts. The surfaces must be dry and free from rising damp. Remove any residues of concrete, oil, release agents, dust, grease or brittle parts by sandblasting or pressure washing. Restore the substrate where necessary using suitable mortar repair for concrete. Manually shake the plastic can before use. Dilute the product with clean water in the indicated ratio and then add the water-latex to product to be prepared. Mix together for 2'- 3' minutes until smooth and free of lumps

MIXING RATIO

	RENDER	BONDING SLURRY	SCREED
PRIMACRETE	1 LT	1 LT	1 LT
WATER	4 LT	1 LT	4 LT
CEMENT	5 KG	4 KG	10 KG
AGGREGATES	20KG	0	50 KG

Recommendations

Apply at temperatures ranging from + 5 °C to + 40 °C. Do not apply on frozen substrates, during thawing or with risk of frost in the 24 hours following the application. Protect the surfaces from rapid drying. Use in high dosages may delay the setting and hardening time of the binder. Do not use in the presence of rising damp. The diluted product must be stored in the original container, tightly closed, not exposed to sunlight or heat sources, and used within a maximum of 5 days after dilution. Protect from frost.

Chemical characteristics

Appearance	Liquid
Specific weight at + 20 °C	1.01 ± 0.05 kg/l
Dry residue	15 ± 1 % p/p
Brookfield viscosity	90 mPa s
Water solubility	immediate (softly)
Interval before normal use	Insoluble but miscible in all its proportions
pH	10
Packaging	25 kg plastic can
Shelf life	12 months from production date in its original packaging (unopened container) between 5° and 30° C in a cool dry place.
Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorptency level of the substrate.	



Coverage
≈ 300 – 400 per g/m² .



Storage
12 months in original intact packaging and stored in a dry place.



Packing
25 kg plastic can

Safety procedures

As far as the proper working procedures is concerned, we recommend to consult Material Safety Data Sheets issued according to E.U. rules and to follow your national laws concerning safety in the working place. MSDS is available on our web site www.primaxbuild.it

Trademark and Origin of the good

PRIMAX[®] is a registered trademark of Bellinzoni company. The law considers a trademark to be a form of property and any misuse can be persecuted by law. Bellinzoni s.r.l. declares that our product PRIMACRETE is MADE IN ITALY.

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