



HIGH CALCIUM LIME PUTTY 60 MONTHS AGED

PRODUCT SHEET

Traditional kiln
"Softly" wood-burned
Handmade slaking
60 months aged in pit

Ideal for limewashes
Excellent for mortars and plasters
100% free from additives
100% Made in Italy

BRIEFLY	High Calcium Lime Putty, wood-burned in an historical kiln, handmade slaked, filtered and aged in pit for 60 months. The "softly" burning, the limestone, "stone per stone" selection, and the long aging time are factors that guarantee an high quality "fat" lime, white and pure, ideal for decorative works as stucco, marmorino, plasters and limewashes characterized by high breathability and durability.
ORIGIN	Esino limestone, of Triassic age, manually selected on the alluvial cone of the Concarena mountains (BS), formed by Blè River.
BURNING	The limestone is burned in an historical discontinuous kiln, fueled by wood bundles. The burning continues uninterruptedly for 6-8 days.
SLAKING	The slaking is entirely handmade, using traditional wooden pits, with the method known as 'aspersion'.
AGING	The lime putty aging process takes place in cement tanks partially underground, sealed, as set in DTGI (Technical Disciplinary of Aged Lime Putty); in anaerobic conditions, controlled by highly qualified personnel.
CERTIFICATION	T-BS-001-CividateCamuno 60 months
USES	Aerial binder for masonry mortars preparation, for plaster with an high breathability. Recommended as base for quality finishes and for realization of limewashes.
STORAGE	The product does not have limit of preservation if storage far from freezing or in direct sunlight. It will not set by itself. However, if left open to air or in direct sunlight the putty will loose water by evaporation. Please keep container covered to prevent evaporation. Place on thin layer of water, on the top of the putty, after use to prevent crusting.
PACKING	Polyethylene bucket of about 22 kg each. Packing on euro pallet.
CAUTION	Working temperatures: not below 5°C or above 30°C Protect against strong rain, frost, drying wind or direct strong sun to avoid a rapid drying.
SAFETY INSTRUCTIONS	Irritating to eyes and skin. Do not take internally. Wear suitable gloves and eye/face protection; in case of contact with eyes rinse immediately with water and seek medical advice - keep out of the reach of children.





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CHEMICAL & PHYSICAL DATA

Physical state	Ca(OH) ₂ aqueous suspension
Color	White
pH (aqueous sat. solution)	12,5
Grain size	< 100 micron
Water solubility on dry - 25°C	1,8
Bulk density	1300-1400 kg/m ³
Dry residue (105°C)	41 +/- 2 %
CaO+MgO	97,0%
MgO	1,2 %
CO ₂	< 1 %
SO ₃	< 1 %
Impurity (SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃)	< 1 %

The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses.

To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexpert or negligent application, or ordinary wear and tear.

Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor (and not La Banca della Calce Srl), is responsible for procedures relating to the application of the product.

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