

Technical data sheet

CALCE PURA – PURE LIME

Filtered lime seasoned for 6 months



Description

CALCE PURA is a natural binder activated by air. It is used for the preparation of traditional plasters and paints.

CALCE PURA is mainly used as a base for the preparation of stucco, decorations, marmorini, paints, coloured plasters, smoothers for fine plasters etc. It can be used as a binder in the preparation of special traditional plasters in the ecological construction sector.

Characteristics

- CALCE PURA is a **CE** labelled product according to the UNI EN 459-1 norm.
- Of ancient origin, the product is still used today as tradition requires, adapting methods and processes of ancient times to the manufacturing technologies of today.
- The excellent quality of the product is guaranteed by the purity of the calcium oxide used, by thorough checks and by the long ageing process which CALCE PURA undergoes.
- CALCE PURA has an ageing process of at least 6 months in specially protected tanks which are constantly and carefully monitored in our laboratories. The raw materials are carefully checked and selected.

Composition

CALCE PURA is a paste of calcium hydroxide obtained from the mixing of pure lime and water.

Instructions for use

Use as a leveller:

CALCE PURA is used as a leveller on fine plasters. It is applied with a metal spatula, until a smooth surface is obtained. Successive applications of the product confer a higher level of gloss finish to the surface.

Use as a binder:

If used as a binder for the preparation of traditional plasters, **GRASSELLO FILTRATO** should be mixed with silicate sand and cement in a cement mixer, adding water until the desired consistency is achieved.

Warning

CALCE PURA is sensitive to humidity and freezing conditions.

Temperature of use : from +5°C to +35°C.

Packaging and storage

The product is available in plastic barrels of 188 kg, plastic buckets of 5 and 20 kg.

The product should be stored in original un-opened containers. In a cool, dry place free from conditions of freezing. Avoid exposure to direct sunlight for long periods of time.

General characteristics

Identification	Description
Classification:	CL 90-S

Health and safety regulations

Avoid contact with the skin and eyes, in the case of contact wash immediately and abundantly with water.

Information regarding the valuation of toxicity can be found in the health and safety sheet.

Disposal

Dispose of the product according to local health and safety regulations. Empty containers must be recycled.

Date : 27/09/19

The advice and information given above are based on our experience and are of an informative nature and do not bind us to any responsibility. The application of the product takes place without our direct control, the user therefore takes all responsibility for any consequence of use. Our technical assistance team is available for any further information that might be necessary.