

SUPER LIME

Mineral plasticizer for mortars

Lime substitute

DESCRIPTION

Super Lime mortar plasticizer fully replaces lime, in the preparation of mortars based on dry inorganic compounds, which are mixed with water and additives in order to be used in construction.

APPLICATION FIELDS

It is added to plasters and masonry mortars, eliminating the use of lime paste or hydrated lime. It plasticizes the mortar without corroding the reinforcement.

CHARACTERISTICS/ ADVANTAGES

- Contrary to lime, it does not irritate the respiratory system.
- Using a relatively small amount in the mix, it is efficient and more economical comparing to lime.
- It does not affect the color of the mortars.
- Setting hardening time of the Portland cement is hardly influenced by the Super Lime addition.
- Plastered surfaces, constructed by mortars mixed with Super Lime, do not show pops.

PRODUCT INFORMATION

Packaging: Bags of 30 kg - Palette of 1500 kg (50 paper bags)

Storage: Mineral product – No storage time limit

APPLICATION

Indicative consumption (using a mortar mixing & ejecting pump):

First coat plastering, in base coat (roughcast) as well as in masonry mortar:

4 kg of dry Super Lime for every 25 – 30 kg of cement.

Marble-based (finish coat) plastering:

In a typical recipe in a concrete mixer (40 shovels of marble-sand and 10 shovels of lime paste), replace the 10 shovels of lime paste with only 3 shovels of dry Super Lime (approximately 7 kg), while adding also 25 kg of white cement. The mixture needs more time in the concrete mixer, to be properly homogenized, and requires more water comparing to lime.

HEALTH, SAFETY & ENVIROMENTAL PROTECTION

Is a mineral material. It does not present any danger

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