



MORTAR PLASTICIZER - LIME REPLACEMENT.



PRODUCT DESCRIPTION

Sub-Lime is a liquid admixture, used to replace lime in lime-cement mortars, offering cement mortars all the advantages of lime and eliminating its disadvantages:

- It increases adhesion of fresh mixture to the substrate.
- It extends the mortar's setting time.
- It improves plasticity by its air-entraining action.
- It increases cohesion of the mortar, thus preventing plaster from sagging.
- It eliminates the risk of "blistering".
- It increases masonry wall strength.
- It significantly reduces the cost of mortar.
- It eliminates lime storage problems.
- It does not contain chlorides or other corrosive ingredients.

FIELD OF APPLICATION

Sub-Lime is ideal for preparing masonry, paving, plastering or marble mortars, as well as strong layers in general.

SUITABLE SUBSTRATES

- Concrete
- Cement Plaster/Render
- Cement Mortar Bed
- Masonry.

LIMITATIONS

- It must keep it in a protected place above +5°C.
- Only use Sub-Lime at ambient and substrate temperatures between +5°C and +35°C.

APPLICATION PROCEDURE

Sub-Lime is added into the mixing water of mortars. Due to its plasticizing effect, less mixing water is required.

DOSAGE

Depending on the application.

- Masonry or paving mortars: 50 g of DOMOLIT per 25 kg of cement.

Preparation of 1 m³ of mortar requires:

Cement: 225 kg

Sand: 0.90 m³

Sub-Lime: 450 g

- Plastering mortars: 75 g of DOMOLIT per 25 kg of cement.

Preparation of 1 m³ mortar requires:

Cement: 250 kg

Sand: 0.84 m³

Sub-Lime: 750 g

The suggested dosage is from 1Kg up to 5kg per bag of cement base products depending on the performance to be achieved.

PACKAGING

Sub-Lime is supplied in:

- 1 kg plastic can
- 5 kg plastic can
- 10 kg plastic can
- 1000 kg plastic can.

SHELF LIFE-STORAGE

Original sealed packaging of this product is guaranteed to be of first quality for 24 months if stored in a dry area. In places with high humidity will reduce the shelf life of the bagged product.

SAFETY INSTRUCTION

Sub-Lime is not considered dangerous according to the current regulations regarding the classification of mixtures. However, it is recommended to wear protective gloves and goggles and take the usual precautions for handling chemicals. For further information about the safe use of our product, please refer to the latest version of our Material Safety Data Sheet. **PRODUCT FOR PROFESSIONAL USE.**

TECHNICAL DATA

Product identity	
Consistency	Liquid
Color	Brown
Density (kg/m ³)	1050
Viscosity (mPa.s)	350
Dry solids content	40
pH of mix	8
Application temperature	+5°C to +35°C



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