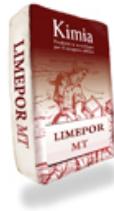


Ready-to-use mortar containing natural hydraulic lime NHL, natural pozzolans and inert siliceous materials with a maximum granulometry of 3 mm

Description

Limepor MT is a ready-to-use mortar containing natural hydraulic lime NHL, natural pozzolans and inert siliceous materials with a maximum granulometry of 3 mm. Limepor MT is suitable for creating plasters/renders, break-fill work, building and pointing of brick or stone facades. Limepor MT has low of water-soluble salt content and is physically and chemically compatible with the components used in historic masonry. In contact with water, the hydraulic lime reacts to form hydrated products that are extremely insoluble and very stable in terms of the chemical base.



Packaging

25 kg multilayer bag.
1,500 kg pallet.

Coverage

17 Kg/m² per cm thickness.

Storage

Protect from humidity. Store in a dry, sheltered place. Stored in these conditions and in unopened containers, the product remains stable for 12 months.

Warning

Product for professional use. The use of natural raw materials may result in natural color variations from one production lot to another. If the product is not covered, use only material from the same batch of production and organize the installation in continuity or, if this is not possible, apply the product for environments definitida cuts in correspondence with string courses, edges, etc..

Only use enough water to obtain the right mix. Before using, check bags have not been damaged, and do not use the product if there are any lumps. Use the entire contents once the bag has been opened. Do not apply Limepor MT to surfaces with loose, flaky parts: contact our technical support service for assistance. Do not apply at temperatures under +2 °C or above +35 °C, to surfaces in direct sunlight, when it is about to rain, or on windy or misty days. The technical specifications and application methods recommended herein are based on our current knowledge and experience and do not represent any form of guarantee of the final results obtainable with the product. It is the customer's responsibility to check that this data sheet is still effective and has not been replaced with a more recent version, and that the product is suitable for the intended use.

Uses

Limepor MT is suitable for break-fill work, for plastering/rendering and pointing of terracotta facades or exposed stone surfaces (for facades with stucco works smaller than 1 cm use our fine mortar Limepor MT/F).

Characteristics	Value
Apperance	Powder
Colori	Beige-nocciola
pH in water dispersion	11,5 - 12,5
Application temperature	+2 - +35 °C
Granulometric distribution UNI EN 1015-1 (not-seved at 3,00mm)	100 %
Granulometric distribution UNI EN 1015-1 (not-seved at 1,20mm)	74 %
Granulometric distribution UNI EN 1015-1 (not-seved at 0,60mm)	63 %
Granulometric distribution UNI EN 1015-1 (not-seved at 0,09mm)	34 %
Apparent volumetric mass of wet mortar UNI EN 1015-6	1960 ± 50 Kg/m ³
Workability time of wet mortar UNI EN 1015-9	60 ± 20 mins
Compression strength 7 days UNI EN 1015-11	> 2,7 MPa
Compression strength 28 days UNI EN 1015-12	> 5 N/mm ²
Flexural strength 7 days UNI EN 1015-11	> 0,9 MPa
Flexural strength 28 days UNI EN 1015-11	> 1,2 MPa



Application

Limepor MT must be mixed with approximately 16% drinking water (4 - 4.5 litres per 25 kg pack). We recommend you put 3/4 of the water required in the mixer then gradually add the remaining amount until the right consistency forms. Mix carefully to form a smooth mixture. No other binders must ever be added to the mixture during preparation and laying. Apply with normal manual or mechanical tools. Do not remix by adding water to the product when it has already started to set. Limepor MT must be applied to clean, dust-free surfaces with no loose parts or traces of paint, grease or any other material that may impair the quality of the bond.