

MasterEmaco® A 265 (Formerly known as Albaria® Calce Albazzana)

Natural Hydraulic Lime

DESCRIPTION OF PRODUCT

MasterEmaco® A 265 is cement-free, natural hydraulic lime burnt at low temperatures (900°C) for lime mortar production.

FIELDS OF APPLICATION

MasterEmaco® A 265 is used in following cases as binder of lime mortar;

- Plastering production
- Building of masonry walls
- Building of masonry and natural stone joints

FEATURES AND BENEFITS

- Cement free
- Burnt with traditional methods at low temperatures
- Can be used in production of different lime mortars compatible with existing building materials
- Does not affect the vapour and moisture permeability of the existing building

APPLICATION PROCEDURE

Preparation of Substrate

The surfaces should be free of frost, curing membranes, waterproofing treatments, oil stains, laitance, friable material and dust. The surfaces should be wetted before application. If there is a water leakage it must be drained or properly plugged.

Mixing

The work instructions of the restoration project should be followed.

APPLICATION METHOD

Fresh mortar should be applied to the prepared surface by using a trowel as mentioned application thickness in instructions. After the mortar finishes its first setting, some water should be sprayed onto the mortar and the surface should be finished with using steel or wooden trowel. For thicker applications first layer should be wetted after it hardens. Then the new layer application can be done. Open areas should be protected from the rain, wind, etc. Aggressive weather conditions during the first 24-48 hours after finishing repair by using wet clothes, curing membranes etc.

COVERAGE

Depends on the mix design of lime mortar.

TECHNICAL DATA

Product Chemistry	Natural Hydraulic Lime
Color	Light Brown
Application Temperature	+5°C - + 40°C

WATCH POINTS

- During the application the substrate and environment temperature should be between 5°C-40°C.
- For full curing of material, both the substrate and environment temperature shouldn't be under allowed application temperature.
- Open areas should be protected from the rain, wind, etc. Aggressive weather conditions during the first 24-48 hours after finishing application.

CLEANING OF TOOLS

After the application all tools should be cleaned with water. **MasterEmaco® A 265** can be cleaned with only mechanical abrasion after hardening.

PACKAGING

25 kg bag

STORAGE

Store in original container in cool (+5°C-+35°C) and dry indoor conditions.

SHELF LIFE

12 months under proper storage conditions after production date.

HEALTH AND SAFETY PRECAUTIONS

It is dangerous to approach the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixtures should not come into contact with skin and eyes; in case of contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children. For detailed information please consult the Material Safety Data Sheet.

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DISCLAIMER

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