



MALTA FINE FM

Ready mixed wet mortar for stabilizing plaster

RIALTO MALTA FINE FM is composed of slaked lime obtained by means of firing river pebbles in a wood oven, after mixing with selected silica sand in the correct granulometric proportion. It is then left to rest for at least 3 months. The composition of this mortar allows the finishing of coarse or mixed (lime and cement) plaster which gives a soft and smooth texture.

Adding **RIALTO COCCIOPESTO CC** to **RIALTO MALTA FINE FM** leads to a hydraulic reaction which improves its characteristics and therefore increases mechanical, chemical and physical resistance more quickly, while giving a light pink color.

RIALTO MALTA FINE FM and **RIALTO COCCIOPESTO CC** are natural products and contain no traces whatsoever of cement or any other additive.

PROPERTIES

RIALTO MALTA FINE FM, used either on its own or with **RIALTO COCCIOPESTO CC**, is marked by the following characteristics:

- it is applicable for a considerable amount of time: mortar mixed in the morning may be used throughout the day
- it is highly plastic: this avoids waste and reduces application time both in manual and machine-assisted spreading
- it has remarkable adhesion properties.
- it is permeable by water vapour
- it is resistant to mould
- specific gravity: 1.6 kg/l
- pH: > 11.5

Color of product when dry: light grey

Color of product with added **RIALTO COCCIOPESTO**: light pink

COVERING CAPACITY

Coverage of **RIALTO MALTA FINE FM** on coarse plaster per square meter totals: 2 - 3 kg/ m² (3.6-5.4 lb/sq.yd).

PURPOSES

Thanks to its composition obtained in accordance with the most rigorous traditions, **RIALTO MALTA FINE FM** is marked by unique and indispensable characteristics for restoring old and ancient plaster.

The use of natural materials and the exclusion of any synthetic or cement derived additives makes **RIALTO MALTA FINE FM** perfectly compatible with Natural and Biological Architecture.

This product is ideal for:

- conservation work carried out on buildings (stabilizing plaster)
- projects complying with the criteria of Bio-ecological architecture

Suitable surfaces:

- old whitewash walls
- new mortar or walls covered with cement lime mortar (mortar and cement)
- walls finished with cement or modern pre-mixed products, provided the adhesion of **RIALTO MALTA FINE FM** has been tested

PACKAGING

RIALTO MALTA FINE FM: 30 kg plastic bags.

RIALTO COCCIOPESTO CC: 25 kg plastic bags.

This product should be kept away from strong acids. If stored for more than 18 months, this product should not be exposed to temperatures lower than 5°C (41°F) or exceeding 35°C (95°F).

WORKING INSTRUCTIONS

On old plasters:

- remove all loose material and fill in holes using **RIALTO MALTA GREZZA GM**, mixed with **RIALTO COCCIOPESTO CC**.

On new plasters:

- leave coarse mortar to dry (at least 5 - 6 days after application)
- dampen or wet surface in order to reduce and harmonize the wall absorption
- mix 4 kg of **RIALTO COCCIOPESTO CC** with every 30 kg bag of **RIALTO MALTA FINE FM**
- apply mortar with trowel and sand surface with sponge float
- do not apply of **RIALTO MALTA FINE FM** when the temperature of the wall or the air is lower than 5°C (41°F) or higher than 35°C (95°F)
- lime is irritant, protect eyes and skin when using this product. In case of prolonged contact, rinse well with water

REFERENCES

For further information regarding the product mentioned in the text, see the following technical sheets:

RIALTO MALTA GREZZA GM



For further help or information regarding the products in the **RIALTO** range contact your local dealer.

Every care has been taken to ensure that the information provided in this technical data sheet is accurate. **Harpo** is unable to guarantee results as it has no control over the conditions under which its products are applied.