

## TECHNICAL FORM

### 1. PRODUCT FEATURES

**muro** is a coloured powder mix composed of coccio pesto, clay, natural oxides and limestone, created for interior wall coverings. Available in two different grain sizes: fine 0.2 and coarse 0.4, and in different colours, to be diluted in water.

### 2. AREAS OF APPLICATION

For proper use, the consistency of the substrate to which the product is to be applied must be assessed beforehand. Generally, two layers of **muro** mix must be applied, using a steel trowel, after appropriate preparation of the plaster-board, gypsum, lime- or cement-based skimming, MDF or marine plywood substrate, which must be previously treated with the specific **Primer muro**.

### 3. SUBSTRATE PREPARATION

For an optimal result, the substrate to which muro will be applied must be:

- Dry and cured
- With uniform and adequate consistency
- Smooth and linear
- Dust-free and fixed with specific **Primer muro**.

We recommend:

Check the condition of the substrate, it must be **perfectly DRY**.

The presence of humidity could cause unevenness of colour, or more specifically, bleaching of the surface itself.

**To ensure the regular reaction of the materials, the environment must have a constant temperature of 17°C or higher.**

In general, a new cement or cement-lime plaster, still wet and not cured, may show normal cracks during shrinkage; therefore, it is recommended not to apply muro until it is completely cured and dry. Weak consistency plasters must be treated in advance with our specific **Consolidating hardening Primer muro**.

**Primer muro** dries on average in 4 hours, but it is necessary to always make sure that it is completely dry, as this can vary with temperature and weather conditions.

## 4. APPLICATION

1. Pour clean water into a mixing container and under stirring slowly add the **muro** powder in a ratio of about 1 litre of WATER to 3 kg of POWDER.
2. Shake carefully with a mixer until you obtain a thick, lump-free paste.
3. Let the paste rest for a few minutes before using.
4. Add water if necessary.
5. Spread the product with an American trowel in two layers, 1-2 hours apart.

The surface of **muro** covering is porous and absorbent, and for its protection we recommend applying our **NATURALCARE** or **WETCARE** finishes depending on the desired final effect.

Using the **NATURALCARE** finish will result in a natural matt appearance, while using the **WETCARE** finish will result in a wet semi-glossy appearance.

To achieve the best result, manual sanding with 120 grit sandpaper is recommended before applying the treatments. The finish must be applied only after the surface is completely dry, in any case after the next 24 hours.

**CAUTION:** the colours may vary in shade, even significantly, from batch to batch due to the strictly natural origin of the raw materials, therefore it is recommended to use a single production batch in the last coat.

## 5. MATERIAL YIELD

Average coverage – fine grain 0.2: 2.0 kg/m<sup>2</sup> of **muro** in 2 coats.

Average coverage – coarse grain 0.4: 3.0 kg/m<sup>2</sup> of **muro** in 2 coats

## 6. MATERIAL PACKAGING

**muro**: Bag of 25.00 kg each.

## 7. WARNINGS

In order to produce a **muro** covering, all operations must be performed in an environment with a constant temperature of at least 17 °C.

It is also recommended to do a preliminary test before application.

Finally, it is essential not to cover the treated surface with cellophane or other impermeable materials.

### NOTICE

Our company does not take any responsibility arising from suggested, improper, irresponsible, direct or indirect use of the product and recommends that those who use our products verify themselves the reliability and completeness of the information in relation to the applications for which the product is intended. The information is the result of application knowledge and laboratory testing and is expressed as such. They do not constitute any commitment on our part, also in relation to possible third-party claims for damages of various nature. Our company guarantees constant quality in its products: any ascertained liability will be limited to the exclusive value of our product. Due to the impossibility of controlling the ways in which our products are used on every different construction site, our company cannot take any responsibility for the application and execution skills of the work.



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