



# CLR 12

## ONE-COAT RENDERING MORTAR FOR A COMBED FINISH

One-coat rendering and finishing mortar for decorating and protecting façades. For outdoor use. OC-CS III-W2 in accordance with Standard UNE-EN 998-1. Spanish Technical Suitability Certificate 469p.

- Medium combed finish
- Apply manually or mechanically
- High performance
- Spanish "DiT Plus" Certificate

### DESCRIPTION

Mortar made with white Portland cement, with inorganic pigments, screened aggregate of controlled grain size, and additives which improve the product's workability, adhesion and plasticity. Impermeable and mass-coloured, making it suitable for different types of finish: combed, patterned, rustic, flattened, textured. Can be applied manually or mechanically.

### APPLICATIONS

One-coat rendering and finishing mortar for decorating and protecting façades.

### APPLICATION SURFACES

The surfaces must be rough, hard, stable, clean, and free from dust, paint and release agents.

Brickwork, concrete blocks, thermo-clay, rough M-7.5 mortar renderings and concrete.

Check that the application surface is suitably flat and that no areas are prone to disintegration. If required, fix the surface 24 hours beforehand, filling in any holes with the same material. If necessary, repair previously concrete surfaces with **aplicaTec** range products.

### WARNINGS AND RECOMMENDATIONS

- Do not apply onto plaster or painted surfaces.
- Do not apply this product when frost or rain are forecasted as this may lead to efflorescence.
- Do not apply at temperatures below 5°C or above 35°C.
- In joints between different materials or where there is a risk of cracking, reinforce the mortar with a fibreglass net.
- Apply two coats for thicknesses greater than 20 mm.
- It is advisable to moisten absorbent or very hot surfaces before applying the product and 24 hours afterwards in order to prevent the mortar from becoming overly dry or less strong.
- Do not apply onto waterproofed surfaces.
- If applying to smooth or non-porous surfaces or concrete, use **aplicaRev Fix** as an adhesive bridge.
- This product is ready to use mixed with water. Do not add any kind of additional substance which may alter its properties.
- Use within 1 year of date of packaging. Store the product in its original sealed packaging in a dry, covered place protected from humidity.

### INSTRUCTIONS FOR USE



- 1 Check that the surface is suitable and ready for use.
- 2 If mixing mechanically, add water gradually until you obtain a smooth, lump-free paste of the required consistency. Alternatively, mix with 7 – 7.5 l of clean water per sack using an electric mixer at low rpm until you obtain a smooth paste.
- 3 Apply evenly, then level out the mortar, covering the surface with a minimum thickness of 10 mm and an average thickness of 15 mm.
- 4 Combed Finish. Approximately 6-9 hours later, comb the surface with a spiked trowel or scratcher. To finish, brush the surface to eliminate any loose particles.

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### AVAILABLE FORMATS

CLR 12 is available in 25 kg paper sacks with moisture-proof plastic lining, dispatched on shrink-wrapped pallets weighing a total of 1,600 kg (64 sacks).



### TECHNICAL FEATURES

|                      |  |
|----------------------|--|
| Mixing water         | 7 - 7,5 l/sack                           |
| Compressive strength | CS III                                   |
| Capillary action     | $< 0,2 \text{ Kg/m}^2 \text{ min}^{0,5}$ |
| Shrinkage            | $< 0,6 \text{ mm/m}$                     |
| Grain size           | $< 1,7 \text{ mm}$                       |
| Chloride content     | $< 0,01 \%$                              |
| Consumption          | $11 \pm 1 \text{ Kg/m}^2 \text{ per cm}$ |

### NOTE

The recommendations for use are based on our own knowledge and experience. The technical data provided have been obtained under normal laboratory conditions, and may therefore vary according to the environmental conditions in the place where the product is used. As the application conditions are beyond our control, the information provided here does not imply that the company accepts responsibility for any variations.