

Cement Clay Plaster

DESCRIPTION:

Cement Clay Plaster is a pre-mixed colored cementitious based external and internal plaster to apply on walls and facades. It is designed to match the appearance of traditional Arabian House and Forts and combines it with the characteristics of high technology building materials.

COMPOSITIONS:

Cement Clay Plaster consists of Portland Cement, Lime, Natural Straws and oven dried Silica Sand. Furthermore, it is modified with chemical additives to ensure an extraordinary durability and adhesion even applied on difficult background such as coral stones or sand stones. **Cement Clay Plaster** is pre-mixed and only potable water has to be added in order to achieve a workable mortar. Non-fading color pigments and chemical improving agents added to match the historic and traditional building.

ADVANTAGES:

- An attractive traditional patterns.
- Formed in different designs with beautiful appearance.
- High resistance to rain and different weather conditions.
- Excellent durability and adhesion properties.

APPLICATION:

Cement Clay Plaster has to be mixed with potable water in order to achieve a workable plaster. The amount of water added to each bag should be exactly the same as well as the type of mixing to avoid color variation. Before commencement of the application of **Cement Clay Plaster** the background has to be washed with potable water to remove contaminations from the surface for better adhesion results. As soon as there is no more free water on the surface, **Cement Clay Plaster** has to be applied to achieve the required design. Cold joints should be avoided.

CURING:

Cement Clay Plaster has to be protected from direct sunlight on after application. It has to be cured for 48 hours by spraying a mist of water on the entire area.

COVERAGE:

It depends on the intensity of mixing and ambient conditions and the actual coverage has to be determined at site.

8 – 11 kg/m² @ 6 – 8 mm thickness.

TECHNICAL PROPERTIES:

Type of binder	Portland Cement
Filler	Selected Silica Sand of 1.5mm max
Dry Density	1.10 ± 0.1 kg./Ltr.
Wet Density	1.85 ± 0.1 kg/Ltr.
Bonding Strength	> 0.7 N/mm ²
Compressive Strength	> 10 N/mm ²

PACKING & STORAGE:

Cement Clay Plaster is packed in 30 kg bags on pallets and should be stored in a dry place up to 12 months.

GUARANTEE:

The information given is based on knowledge and performance of the material. Every precaution taken in the manufacturing of the product and the responsibility is limited to the quality of supplies, with no guarantee of results in the field, as **AMANCRETE** has no control over site conditions or execution of work.