

CEMENT GRAVIATTO

Description:

is a high quality premixed colored smooth finishing coat; to be applied on the plastered surfaces.

Composition:

Cement graviatto consists of selected crushed limestone mixed with graded sand maximum grain size 0.8 mm. and special additives to improve consistency, workability and adhesion to all types of substrates.

Standards:

Cement graviatto is formulated to comply with BS EN 998-1.

Colors:

The product is available in grey, white and other colors as per MORA MIX Color Chart.

Advantages:

- ✚ High quality control system for raw material selection and testing products.
- ✚ Exact mixing ratios (scales and weighing process) with controlled mixing method.
- ✚ Economic, fast and easy to use (mix & apply), only addition of water is required.
- ✚ Excellent bonding, crack free, high resistance to water and extreme weather conditions.
- ✚ Highly recommended in coastal area, due to its pureness and freeness of salts.
- ✚ Mix is applied either manually (trowel), or by plastering machine (spraying).
- ✚ It is suitable for dry and wet areas, internally and externally.
- ✚ Stable colors against sun light & U.V.

Coat Thickness :

Typically (2) mm.

Coverage:

(20-22) m²/2.0 mm thickness / 20 kg bag Coverage rate is varying depending on the surface condition.

Application Procedures:

- ✚ Remove dust, oil, grease, loose materials & paints which may affect adhesion with the substrate.
- ✚ Moisten the surface with clean water before application.
- ✚ Put 10-11 liters of clean water in a suitable pot, then add one bag of MORA MIX CEMENT GRAVIATTO gradually and mix for 3 minutes using a mechanical mixer till the mixture is uniform and free of lumps.
- ✚ Let the composition stands for about 10 minutes and mix again.



- ✚ The product now is ready for application either manually (trowel) or by plastering machine (spraying).
- ✚ The render must be cured by water spray once every 12 hours for minimum next 48 hours.
- ✚ If the mortar in the pot starts to harden, do not add extra water; just remix till it turns back to the desired consistency.

Cleaning:

- ✚ Tools and equipment's shall be washed and cleaned with water directly after use.
- ✚ Fresh mortar can be removed with water, but once hardened only mechanical removal is possible.

Technical Data:

Binder	Portland Cement	ASTM C150
Density	1.27 kg/liter	
Water Addition	10-11 liters / 20 kg. bag	
Pot life (24°C)	Approx. 2 hrs	
Bond Strength	> 7 Kg/cm ²	(after 28 days)
Compressive Strength	> 100 Kg/cm ²	(after 28 days)

Storage life:

12 months from the date of manufacture under proper shaded storage place away from moisture.



Packing:

Available in 20 kg bags