



CMI BASE MORTAR GREY EX 981



DESCRIPTION

CMI Base Mortar Grey EX 981 is a high quality polymer modified water-resistant cement based thin plaster specially formulated for exterior concrete wall surface coating. It is a coarse base mortar and can be used for surface improvement, patching and general repair work on uneven wall and ceiling areas in interior and exterior applications.

USES

- Surface improvement for precast concrete wall and ceilings in both interior and exterior areas
- As patching mortar to repair hairline crack and general repair works

TECHNICAL DATA

| | |
|-----------------------|--------------------------------|
| Appearance | : Grey Powder |
| Adhesion Strength | : $\geq 1.0 \text{ N/mm}^2$ |
| pH | : 12 |
| Wet Density | : $1500 - 1700 \text{ kg/m}^3$ |
| Dry Density | : $1300 - 1500 \text{ kg/m}^3$ |
| Pot Life @ 30°C | : Approx. 2 hours |
| Recommended Thickness | : 2-3 mm per coat |
| Mixing Ratio | : Approx. 30% water |

SURFACE PREPARATION

All surfaces must be sound, clean and free from dirt, dust, grease and other contaminants which will inhibit proper bonding. Damp the substrate for dry or high absorbing substrates prior to application of CMI BMG EX 981.

MIXING

Add 25 kg bag of CMI BMG EX 981 to approximately 7.5 – 8.0 litres of clean water (Do not add cement or lime into the mixture). Mix thoroughly for 3-5 minutes using mechanical mixer until the homogenous paste is achieved and lump-free. Allow mixture to stand for 5 minutes and re-stir before use. Re-mix if the mixture is left unattended for more than 30 minutes.

APPLICATION

Apply the mixture onto receiving surface using steel trowel. If more than one coat is required due to surface flatness, allow the underlying coat to achieve partial cure or touch dry before applying the subsequent coat.

COVERAGE

Approx. 1.3 - 1.5 kg/m²/mm thick

PACKAGING

Available in 25 kg bag

SHELF LIFE & STORAGE

Six (6) months when stored in cool and dry condition.

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