

# Deco Plaster 201

Ready Mixed Plaster Base Coat

## DESCRIPTION:

Deco plaster 201 is a dry, factory blended plaster mix specifically designed to conform to ASTM C926 requirements for plaster applications.

Deco plaster 201 is a complete product requiring only the addition of water. Deco plaster 201 has excellent pumping and troweling properties

## USES:

Deco plaster 201 is applied on code conforming lath assemblies. Deco plaster 201 is used as a second coat (brown) in a three-coat system or over properly prepared masonry and concrete surfaces as a second coat in a two-coat system.

## ADVANTAGES:

- Factory controlled blending for consistent results on the job
- Convenience of handling and transporting one Product.
- Easy handling on difficult access and multi-story Jobs.
- Excellent workability
- Reduced shrinkage cracking
- Excellent compressive and flexural strength

## APPLICATION:

### SUBSTRATE:

On framed substrates lath shall be installed according to ASTM C1063 and all other applicable code requirements. Masonry and concrete substrates must be sound, clean, unpainted and free of any residue that may affect the bond to the surface. Application shall be in accordance with ASTM C926 and all applicable building codes.

### MIXING:

Add approximately 10 to 12 liters of potable water for each 50 kg bag of Deco plaster 201 to be mixed in a batch. Add Deco plaster 201 to the mixer and mix for approximately 3 to 5 minutes until optimum workability is achieved. Variation in water content and mixing time will affect strength and consistency from batch to batch.

### APPLICATION:

Conventional hand plastering techniques are suitable with Deco plaster 201 in accordance with ASTM C926 and all applicable building codes. The plaster can be sprayed or pumped with certain

types of equipment. Apply Deco plaster 201 to solid, moistened backgrounds with firm pressure and then double back with more plaster to bring the surface to a nearly level finish. When a reasonable area has been covered, use a wooden float or similar, to level out surface to a flat plane. Deco plaster 201 shall be placed in final position within one hour after initial mixing. Retendering mix will affect strength, consistency and uniformity. Do not apply when temperatures are below or expected to fall below 5°C prior to cure. Do not apply in extremely hot or windy weather. Proper curing is essential.

### CURING:

Proper curing is important especially in hot or windy conditions. Provide sufficient moisture to permit continuous hydration of the cementitious materials and to minimize cracking. Under normal conditions Deco plaster 201 should be moist cured for the first 48 hours after application, thoroughly wetting the wall with a fine mist of water twice a day. In extreme hot and/or windy conditions it may be necessary to moist cure 4 or 5 times daily.

## PACKING:

- 50kg plastic bags.
- 30 kg plastic bags

## COVERAGE:

Each 50 kg bag will yield around 3 m<sup>2</sup> @ 10mm thickness.

## STORAGE:

Six months if protected from the weather. Deco plaster 201 must be stored in a dry area, preferably off the floor on a timber pallet. Rotate the stock to ensure that the oldest material is used first.

## TECHNICAL DATA:

Powder Dry Density	1720kg/m <sup>3</sup>
Wet Density	1850 Kg/m <sup>3</sup>
Frost Resistance	Excellent
Non-combustible	CAN4-ULC-S114-M80 Rated non-combustible
Compressive strength	(BS EN 12190:1999)
Bond strength	(BS EN 1542:1999)

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## **HEALTH AND SAFETY:**

Deco plaster 201 plaster dust is an irritant, and paper dust protection masks should be worn while it is being mixed. The wet plaster is alkaline, and prolonged skin contact should be avoided.

## **SERVICES:**

For further information on this product together with advice on application, please contact the Technical Advisory Department.

## **WARRANTY (DISCLAIMER):**

Decorete® fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case Decorete®'s responsibility shall not exceed either the refund of the purchase

KEEP OUT OF REACH OF CHILDREN