

## **Tiba Coat 601**

Perfect ready color mortar cement base decorative smooth finish render high quality . polymer modified suitable for extreme weather condition .

### **Description**

Tiba coat 601 is ideal for internal and external applications over plastered substrates and fair face concrete .specially formulated to provide smooth finish when applied manually by trowel , also can be applied by spraying machine .in this case it will give rough finish surface .

### **Composition**

Tiba Coat is manufactured from carefully selected raw materials which include a blend of special high strength hydraulic binders , selected well graded fillers , and special additives to enhance workability , water retention , adhesion and color stability against U.V. and resistant to extreme weather condition .

### **Characteristics**

- ✓ Easy to apply . Only requires the addition of water on site for ease of use.
- ✓ Raw materials are selected according to high Q.C. standers .
- ✓ Exact mixing rations and homogeneity of blend.
- ✓ Available in wide range of uniform colors /
- ✓ Give modern decorative texture.
- ✓ Excellent mixing and workability characteristics.
- ✓ The simplicity of usage and application gives very high productivity rates .
- ✓ Maximum protection against salt formation or efflorescence compared with conventional decorative renders.
- ✓ Excellent bonding characteristics to plastered substrates and fair face concrete.
- ✓ Excellent resistant to extreme weather condition .

## Technical data

<b>Base</b>	<b>Portland cement , graded clean silica and special additives .</b>
<b>Available color</b>	<b>Available in wide range of standard colors.</b>
<b>Application thickness</b>	<b>1- 2 mm.</b>
<b>Powder density</b>	<b>Approx. 1.45 Kg / Lit.</b>
<b>Port life</b>	<b>Approx.. 30 minutes at 25° C.</b>

## Packaging

Tiba Coat is available in 25 Kg. bags .

## Mix proportion

Approx . 6.5 ± 0.25 liters of water / 25 Kg. bag.

## Coverage

2.25 - 2.5 Kg. / m<sup>2</sup> ( smooth finish with hand trowel ).

3.5 - 5 Kg. / m<sup>2</sup> ( rough texture with spry application).

( Coverage rate may vary depending on surface condition ).

## Surface Preparation

Cement base walls and ceiling are recommended substrates that can be covered with Tiba coat 601 plastered substrates should be left to cure for at least 10 days prior to application of Tiba coat 601 any problem in the substrate which may lead to water penetration must be rectified . all substrates should be in a good and strong conditions . all substrates should also be clean and free from any loose particles , dust , oil , grease , curing agents , or paint.

If the surface is dry and in hot weather , pre-wet prior to the application of Tiba coat 601 without leaving excess water .

## Application procedures

- Scaffolding must be fixed independently to allow one go application.
- The whole contents of the bag should be mixed together with water , in one clean container using a hand drill equipped with mixing blade .
- Partial small amount maybe mixed manually , with a trowel , or other suitable hand mixing tools.
- Add 6.5 liters of fresh cool , clean water in one deep container . then , add the content of the 25 kg. bag gradually and mix till the mixture is uniform and free of lumps . for best results , use as little water as possible . keep mixing for 3-5 minutes , to insure proper mixing and good dispersion of additives .
- Tiba coat 601 should be immediately applied on surface to be applied , while the mortar is fresh and workable. In case of delay, do not add additional water . remix till the mortar is workable again.
- Apply tiba coat 601 to the prepared surface either by conventional hand applied technique, Tyrolean .
- It is recommended to apply a scratch coat of the same mixed tiba coat 601 prior to application of the final finish . the scratch coat should be left to set for two hours and pre-wetted prior to application of second coat.
- Structure the layer with plastic or wooden trowel before the surface dries in order to reach the required architectural finish.

- To achieve color consistency. Apply tiba coat 601 in panels and complete it around the building .

## Important notes :

- Using cold water for mixing allows longer pot life and improved workability .
- Do not apply tiba coat 601 over previous applied paints or gypsum plaster.
- It is recommended that tiba coat 601 should be stopped within 15 cm of ground floor level and suitable skirting could be used to avoid dampness and discoloration .
- To ensure color uniformity is advisable to apply tiba coat 601 in the shade , not in direct sun light/
- The work force should be enough to work on large areas , to eliminate cold joins and marks between different applications , it is advisable to apply large areas in one step, or split the large areas with grooved lines ( joints ).
- Never cure with water or any curing compounds , as affect the color.

## Storage

Shelf life is 12 months from manufacturing date , in dry , covered storage area.

## Health and Safety

While using the product , gloves and goggles should be worn . splashes to skin or eyes should be washed with clean water .

*Our recommendation are based on extensive research as well as practical experience. Result cannot be guaranteed where the actual application work is beyond our control. Customer must carry out their own investigation and test the suitability of our materials for their intended purposes. Kindly note that this data sheet supersedes any pervious prints. For any additional information , please consult our technical marketing department.*