

Tiba Coat 607

Brush and roller applied cement base . polymer modified suitable for extreme weather condition Tiba coat 607 is formulated to comply with German FDI DIN 18156 .

Description

Tiba coat 607 is ideal for indoor and outdoor applications over plastered substrates and fair face concrete walls and ceilings, block walls .specially formulated to provide decorative finish

Composition

Tiba Coat 607 is a one component , 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 .
- ✓ Could be brush or roller applied.
- ✓ Economical and easy to apply .
- ✓ Wet scrubbing using a soft sponge.

Surfaces

Product is used on the following substrates

- Cement plaster or concrete.

- Lightweight concrete.
- Gypsum board.
- Firmly adhered painted surfaces.

Technical data

Base	Portland cement , graded clean silica and special additives .
Available color	Available in wide range of standard colors.
Application thickness	1- 2 mm.
Powder density	Approx. 1.8 Kg / Lit.
Port life	Approx.. 120 minutes at 25° C.

Tiba Coat is available in 25 Kg. bags .

Mix proportion

Approx . 8.5 ± 0.25 liters of water / 25 Kg. bag.

Coverage

1 - 1.25 Kg. / m² in two coats

(Coverage rate may vary depending on surface condition , type of roller or brush used and application procedures.)

Surface Preparation

All substrates should be in a good strong , stable condition , clean and free from any lose dust , oil, grease , form – work oil , curing agents , or paint. If the surface is dry , pre- wet prior to application.

Application procedures

- We recommend that the whole contents of the bag should be mixed together in one container with a 600 rpm. Hand drill and a flat mixing blade , to minimize air entrainment .
- Add 8.5L of water in to a deep container , add the contents of the bag gradually , and mix till the mixture is uniform and lump free.
- Keep mixing for 2-3 minutes , let the mixture to stand for 10-15 minutes , then remix for 2 minutes.
- Application can be done manually by wide brush , roller and by hand held air sprayers.
- Once the first coat is applied leave it to dry for 12 -24 hours depending on the ambient temperature , then apply the second coat.
- If the surface is rough apply the first coat by brush to fill all the pores, then use any brush , roller or spray for second coat for the finishing desired.
- The prepared product may be used (POT LIFE) for a period of approximately 2 hrs.
- Fresh mortar can be removed with water , but once hardened only All porous surface such as gypsum board or timber should be primed with a TIBA SEALER 500 as a primer/sealer.

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 previous prints. For any additional information , please consult our technical marketing department.