

PRODUCT DATA SHEET

SUMERU UNICOAT THIN-111

Product Description :

Unicoat thin - 111 is specially design for low thickness and high strength coating with selective minerals and high-quality polymer additives unique combination suitable for smooth concrete surface without hacking and on almost surface indoor and outdoor application

Area of application:-

- * suitable for mivan and precast and all type substrates
- * living of wall and ceiling, columns, beams
- * sharp corners, line, square, groove
- * artwork on surface by hand and mould
- * high grade concrete where hacking is not possible
- * ideal for thin coat application
- * used in place of gypsum and traditional plastering

Feature and benefits:-

- * pre-mixed to ensure good consistent quality
- * suitable for hand and machine spray application
- * easy to use (only to be mixed with water)
- * no curing, no shrinkage crack, non shrink,
- * strong adhesion with substrate

Surface preparation:-

Surface preparation and cleaning is as important as application Clean the wall with grinder, wirebursh or rough paper, if any leakage in the wall then repair surface should be cleaned and remove all dust, foreign materials, lose particles & free from oil and Grease

Mixing and application method:-

Sumeru Unicoat thin-111 mix with clean water(20% to 23% by weight) and mix with mechanical stirrer to get lumps and air bubble free material, apply first Coat of Sumeru unicoat thin-111 on pre-wetted surface with trowel, mix only quantity of Unicoat which can be used in workable time, total thickness of two coats must be 15 mm thickness greater than 7 mm due to unskilled application can cause a problem

Precaution:-

If there are any leakage or cracks because of concealed pipe then it should be repair Use grinder and remove shuttering oil and loose particle and dust If there is any efflorescence problem in the wall then upon tile skirting make a groove with 3 to 5 mm width and 15 to 25 mm depth should be done for good protective system If anywhere required apply protective coating or primer than apply Unicoat so durability of Unicoat many increase

Unique and Simple Solution

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Technical Information:

- * Properties Test values as per specifications
- * Appearance: Grey powder
- * Polymer base Cementations mortar modified
- * Bulk density: 1.35 -1.50 kg/l (at 27° C)
- * Pot life: 100 to 120 minutes
- * Compressive strength: 6-7 mpa
- * Thickness of layer: 5 to 15 mm two coat
- * Water powder ratio: 20% to 23% by weight
- * Water curing: Nil
- * Coverage: 38-40 sq. ft (5mm thickness) 25 kg bag
- * Wastage: Negligible
- * Final Finish: Smooth and Excellent

Packaging:

25 KG

Shelf Life:

Best before 12 months if stored properly in undamaged and unopened original sealed packaging

Storage Conditions:

Store in a cool & dry place. Protect from direct sunlight and frost.

Health & Safety measures:

For more information and guidance of safety, storage and disposal of chemical products, customers should refer to the updated data sheet of the product which contains all the details of physical toxicological, ecological and other safety related data. Important Notes: The information and in particular, the recommendations relating to the application and endues of Sumeru products, are given in good faith based on Sumeru's current knowledge and experience. The user of the product must test product's suitability for the intended application and purpose. Sumeru reserves the right to change the properties of its products. Users must always refer to the most issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

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