

PRODUCT DATA

TI-COAT



Type

A Waterbased Acrylic Waterproofing System.

Appearance

This coating contains inert fibres and dries to a film with a slight sheen.

Properties

Ti-Coat is a flexible product that, when used in conjunction with Bontex Membrane, is highly resistant to water and alkali. Ti-Coat should be applied under favourable weather conditions, but should it become rain or dew-soaked during application, allow the job to stand until completely dried out before commencing with any further activities. Ti-Coat is not suitable for permanent immersion in water.

Surface Preparation

Essential for good paint performance is a sound substrate that has been properly cleaned and prepared. On existing painted surfaces it is recommended that a small section of paint must be removed to establish the condition of the original paint and the substrate. Where there is doubt, the paint must be removed to a sound base. All surfaces must be dry, free from loose and flaky material, grease and fungus prior to applying the new paint system.

Applications Instructions

These instructions are issued as an aid in determining correct surface preparations, mixing and application procedures. These instructions should be closely followed to obtain maximum service from the material.

Titanium Ti-Coat Waterproofing System consists of 5 coats (layers) with Bontex Membrane embedded between the 2nd and 3rd coat.

1. For Waterproofing Exterior Painted Parapet Wall Surfaces

- (a) Remove loose and flaky material, dust, fungus, etc. from the surface with a high pressure water jet. Allow to dry properly.
- (b) 1st application: Titanium Anti-Fungus Wash and leave on the surface for 24 hours.
- (c) 1st coat: Thin this coat with water to seal the surface and to maximise adhesion of the base saturated coat.
- (d) 2nd coat: Apply a full liberal undiluted coat of Titanium Ti-Coat and whilst wet, embed the product Bontex Membrane firmly to 1st coat.
- (e) 3rd coat: Apply a full liberal undiluted coat of Titanium Ti-Coat over the membrane to ensure complete saturation / impregnation of the membrane.
- (f) 4th coat: Apply a full undiluted coat of Titanium Ti-Coat at a spreading rate of 250ml per m².
- (g) 5th coat: Apply a further undiluted coat of Titanium Ti-Coat at a spreading rate of 250ml per m².

2. For Waterproofing Exterior Unpainted Parapet Wall Surfaces

Same as 1(b) to 1(g) above.

3. For Applying Titanium Ti-Coat Waterproofing System on New Galvanised Iron Surfaces or Pre-Painted Metal Roof Sheetting

- (a) Degrease with Titanium Ti-Clean.
- (b) Rinse with water and allow to dry.
- (c) Apply Titanium Waterbased Metal Primer.
- (d) Then same as 1(b) to 1(g) as above.

Application Method: Brush or roller.

Spreading Rate: 250ml per m² per coat

Cleaning of Utensils: Water

Packaging Sizes: 20 L, 5 L and 1 L

Colour Range: White and a variety of standard colours or any other special Tint.