

INDOSIT™ WP 1003

(2 Component Cementitious Waterproofing Coating)



INDOSIT™ WP 1003 is a pre – packed two component polymer modified cementitious coating, which can be easily mixed on site and applied with brush or roller. This coating cures to form elastomeric waterproofing membrane with excellent adhesion to cementitious surfaces.

Primary Applications:

INDOSIT™ WP 1003 is best suitable for the waterproofing of water retaining structures like potable water tanks, reservoirs, canals, culverts, etc. It is suitable for use in foundations, basements, sunken areas and terraces also.

Features:

- ❖ Withstands high positive hydrostatic pressure
- ❖ Excellent crack bridging capacity
- ❖ Excellent bonding to substrate such as concrete, masonry, etc.
- ❖ Very good bonding to damp surfaces.
- ❖ Food Grade. Can be used for treatment in potable water tanks.
- ❖ Breathable

Technical Data:

Color	:Grey
Density	:1.7 gm / cm ³
Tensile Strength	:0.70 N/mm ² [As per ASTM D 638]
Toxicity	: Non Toxic
Cracking	:No Cracking
Pot Life	: 30 Min. At 28°C
Application Temperature	:Not less than 5°C
Elongation.	:100%

Directions For Use:

The surface to be coated should be free from all loose particles, dust, oil and laitance. All visible cracks should be opened in 'V' groove and filled with INDOSIT™ CF 3011, a single component crack filling compound.

INDOSIT™ WP 1003 comes in a pre packed 2 component system which include 5 kg liquid and 15 Kg powder. The powder component should be added gradually to the liquid to avoid lump formation and mixed for 2-4 minutes.

Minimum 2 coats are advised of the mix to be applied.

Packing:

INDOSIT™ WP 1003 is available in 5 kg + 15 Kg pack.

Coverage:

INDOSIT™ WP 1003 will cover appx. 1.5 – 2 Kg / coat /sqmt

LIMITATION:

It is a non U/v resistant product and should not be left exposed to direct sunlight for long period of time.
It is not a food grade product and one should refrain for using it in potable Water tanks.

Storage

Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Disclaimer

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

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