

INDOSIT™ WP 2001

(UV Resistant Acrylic Modified Elastomeric Waterproofing Coating)



INDOSIT™ WP 2001 is single component water based elastomeric acrylic waterproof coating. Its water proofing capabilities outshine regular coating and form an effective barrier against penetration of water. It can be applied to most structural surfaces. The coating is flexible yet UV stable.

Features / Benefits:

Elastomeric Waterproof Coating

Highly reflective/UV resistant, hence can be used for external applications

Crack bridging up to 1.5 mm

Breathable, cures to give a permanently flexible & resilient surface coating resistant to a wide range of temperatures

Applied directly from the container by brush or roller

Uses:

Waterproof & Decorative coating for exterior walls of the buildings

Can be applied on Roof chajjas, parapet walls and exterior walls

Application Methodology:

Step no 1: Surface Preparation

The concrete surfaces should be thoroughly cleaned and free from laitance, dust, dried algae, loose material, oil, grease, etc.

Old/repainted surfaces must be thoroughly cleaned by mechanical means such as wire brushing and/or by high pressure water jet cleaning. All surface cracks more than 2 mm and up to 10 mm width should be filled with INDOSIT™ CF 3011, Crack Filling Compound.

Step no 2: Priming

For Primer Dilute one part by volume of INDOSIT™ WP 2001 with one part of clean water and apply with a brush evenly on the surface.

Step No. 3: Application

Use INDOSIT™ WP 2001 directly from the container. Stir contents well before use.

For Top Coating: Two Coats as topcoat are recommended. When the primer coat is touch dry apply the first coat of INDOSIT™ WP 2001. The second coat is to be applied perpendicular to the first coat when the first coat is tack free, to ensure uniform masking & even finish. Do not undertake any further work over the coated area within 72 hrs of final coat. Allow the coated surface to air cure fully for 7 days.

Note: Protect the painted surface from rain or dust at least for 8 hours. When rain is expected, do not initiate the application

Coverage :

1 kg will cover 2 Sqm @400-500 microns DFT, Actual coverage will depending upon surface porosity and roughness.

Packaging:

1, 5 & 20Kg Pack

Technical Data:

Base	: Acrylic Emulsion modified
Solid %	: 56% ±1
Elongation	: 400 – 500%
Tensile Strength	: 1 N/ mm ²

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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