

An ISO 9001 & 14001 Certified Company

## Technical Data Sheet

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### INDOFIL FLEXCOAT “New”

HEAVY DUTY FIBRE REINFORCED ACRYLIC WATERPROOF COATING FOR TERRACE

<b><u>GENERAL DESCRIPTION</u></b>	Indofil Flexcoat “New” is heavy duty reinforced terrace waterproof coating system developed from special modified acrylic polymers and special chemicals. It is used as breathable elastomeric waterproofing system for all types of building terraces. It has excellent weather resistance.
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<b><u>RECOMMENDED USE</u></b>	Building terraces and sloping.
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#### **PRODUCT SPECIFICATION**

Colour	White
Solids by volume	50%
Adhesion	Good with cementitious surface
Elongation at break %	200
Water Resistance	Excellent
Algae & Fungus resistance	No Algae & Fungus growth
Spreading rate	2m <sup>2</sup> / ltr / coat @ 250 μ
Shelf Life	12Months from the date of manufacturing in sealed container

#### **DRYING TIME**

Surface Dry	3—4 Hours @30°C and 65% Relative Humidity
Hard Dry	6 – 8 Hours @30°C and 65% Relative Humidity

#### **RECOATING INTERVAL**

Minimum	Approx 6 – 8 Hours @30°C and 65% Relative Humidity
Maximum	None

<b><u>RECOMMENDED THINNER</u></b>	Potable Water
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<b><u>SURFACE PREPARATION</u></b>	<ul style="list-style-type: none"> <li>✚ Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles.</li> <li>✚ In existing old terraces with brickbat coba or screeds, the substrate must be checked for its soundness. Damaged or hollow portions, sharp edges, etc. must be cut and removed till the mother slab.</li> <li>✚ Fill Flexcoat “Seal” or polymer-modified mortar in case cracks are wider than 5 mm.</li> <li>✚ Cracks less than 2 mm, should be cleaned free of dust with a vacuum cleaner.</li> </ul>
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<b>APPLICATION METHOD</b>	<ul style="list-style-type: none"> <li>✚ Apply Primer Coat by diluting it 50% with potable water and allow it to dry for 6-8 hours.</li> <li>✚ Apply first coat of Indofil Flexcoat “New” with 5% dilution and allow it to dry before applying 2<sup>nd</sup> and 3<sup>rd</sup> coat.</li> <li>✚ Allow it to cure for 6 – 8 hours</li> <li>✚ Apply 2<sup>nd</sup> &amp; 3<sup>rd</sup> Coat with same procedure.</li> <li>✚ Ensure total DFT of 1mm when coating is fully dried</li> <li>✚ Allow the system to cure for 7 days minimum</li> <li>✚ Parapet walls and Chajjas should be given extra coats.</li> <li>✚ Do not apply Indofil Flexcoat “New” over expansion and moving joints</li> </ul>
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<b>REMARKS</b>	<ol style="list-style-type: none"> <li>1. Stir well before application.</li> <li>2. Applicable by brush, roller or spray.</li> <li>3. Never mix <b>INDOFIL FLEXCOAT “New”</b> with any other product when not specifically recommended by us.</li> <li>4. Material should be stored @30°C in dry place.</li> <li>5. Close the container after application.</li> </ol>
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<b>SAFETY PRECAUTIONS</b>	<ol style="list-style-type: none"> <li>1. Keep the material away from heat, spark and direct sunlight.</li> <li>2. In case of contamination, rinse with fresh running water and seek medical attention.</li> <li>3. Provide sufficient ventilation when working with solvent based coatings in confined spaces and stagnant air.</li> <li>4. Follow local and National Safety Rules.</li> </ol>
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<b>NOTE</b>	<ol style="list-style-type: none"> <li>1. Thinner consumption and loss factor in practical coverage of product depends upon the site condition.</li> <li>2. Avoid inhalation of solvent vapor or paint mist by using facial mask.</li> <li>3. Apart from this use Gloves and Goggles to protect against direct contact of liquid paint with Eyes &amp; Skin.</li> </ol>
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<b>PACKING</b>	25 kgs
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<p><b>Disclaimer:</b></p> <p><b>The suggestion and data in this buletin are based on information we believe to be reliable. It is offered in good faith, but WITHOUT GUARANTEE, as the conditions and methods of the use of our products are beyond our control. We ALWAYS recommend that the prospective user should determine the suitability of our products and suggestions on an experimental basis first, Before ADAPTING on a commercial scale.</b></p> <p><i>Prepared on 11<sup>th</sup> Sep 2015 ( Indofil/SPCD/Coating/Sep 2015/Rev. 0)</i></p>
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