

TECHNICAL SPECIFICATION

WATERPROOFING TREATMENT FOR ROOF, MUMPTY & TOILETS

TECHNICAL SPECIFICATION

SL. NO.	ITEMS	UNIT
1.	Chipping of 20-25 mm Cement -Sand mortar left over on the Roof/Toilet Slab after Plastering work is completed by the Civil Contractor to expose the mother slab prior to application of Coating.	Sq.Mtr
2.	<p>(a) Cleaning the roof surface by means of wire brush to expose the concrete surface which should be free from all loose particles dust, laitance etc. If required grinding to be done using grinding machine to make the surface smooth, prior to application of coats of ‘HIND Hydrolast 2K’ Elastomeric, Acrylic Polymer based cementitious slurry coating.</p> <p>(b) At the junction of the parapet wall and roof slab 12mm ‘V’ groove is to be made for making sloped hallor with polymer mortar based on Hind Crete Plus WPM- Modified Acrylic Copolymer, cement and sand.</p> <p>(c) Application of first coat of ‘HIND HYDROLAST 2K’ - Elastomeric, Acrylic Polymer based cementitious slurry coating (Hind Hydrolast 2K- Pack A & Hydroplast 2K-Pack B supplied in premeasured quantity to be mixed properly) over the RCC mother roof slab surface and taken to a minimum height of 300 mm on the parapet wall.</p> <p>(d) Application of second coat of “HINDYDROLAST 2K” - Elastomeric, Acrylic Polymer based cementitious slurry coating over the first coat applied surface.</p> <p>(e) Water ponding for a period of 24 hours after the second coat gets completely dried.</p>	Sq.Mtr
3.	Laying of Avg. 12 mm Thick Protective Plaster in the ratio of 1: 3 (Cement -1 part : Sand -3 parts) over the waterproofed surface to protect the coating from getting damaged. (Cement & Sand to be supplied free of cost.)	Sq.Mtr

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2.	<p>(a) Cleaning the roof surface by means of wire brush to expose the concrete surface which should be free from all loose particles dust, laitance etc. If required grinding to be done using grinding machine to make the surface smooth, prior to application of 'HIND CRETE PLUS WPM' cementitious slurry coating.</p> <p>(b) At the junction of the parapet wall and roof slab 12mm 'V' groove is to be made for making sloped hallor with polymer mortar based on Hind Crete Plus WPM- Modified Acrylic Copolymer, cement and sand.</p> <p>(c) Application of Two (2) coats of 'HIND CRETE PLUS WPM' - Modified Acrylic Polymer based cementitious slurry coating admixed with Cement in the ratio of 1 : 2 (1 part Hind Crete Plus WPM : 2 parts Cement) by weight slurry coating and taken to 300m height on the parapet Wall. (Cement Free Supply)</p> <p>(d) Water ponding for a period of 24 hours after the second coat gets completely dried.</p>	Sq.Mtr
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