

TECHNICAL SPECIFICATION

WATERPROOFING TREATMENT FOR OVERHEAD RESERVOIR & SWIMMING POOL

TECHNICAL SPECIFICATION

SL. NO.	ITEMS	UNIT
1.	Cleaning the bottom slab and wall surface of the OHR & SWIMMING POOL from inside by means of wire brush to expose the concrete surface which should be free from all loose particles dust, laitance etc.	Per Nozzle
2.	Fixing of 18mm dia. PVC Nozzles all along the construction joints @ 500 mm c/c on the wall and @ 1000 mm c/c on the base slab prior to Injection grouting work from inside .	
3.	Identification of Honey comb area if any, apart from the Construction Joints and fixing additional 18mm dia. PVC Nozzles for Injection Grouting.	
4.	Pressure Injection Grouting by means of pressure pump applying pressure @ 2.5 Kg/cm ² with Cement Slurry admixed with Hind Plast EGA - Non Shrink Grouting Compound through the PVC Nozzles fixed till refusal of the grout and properly sealing them after grouting work is completed. (Cement to be supplied free of cost)	
5.	After grouting operation is over the PVC Nozzles fixed is cut off from the edge and application of Two (2) coats of ' HIND CRETE PLUS WPM ' admixed with Cement in the ratio of 1 : 2 (1 part Hind Crete Plus WPM : 2 parts Cement) by weight Modified Acrylic Polymer based cementitious slurry coating.	Sq. Mtr
6.	Application of 1:2:2 Stone plaster for a thickness of 12 mm in the ratio (1 part Cement: 2 parts Sand : 2 parts 6mm Stone Aggregate) when the second coat is still green followed with neat cement finish over the plastered surface when it is green. (Cement, Sand and Stone Aggregate to be supplied free of Cost).	Sq. Mtr