

Bill of Quantities – Waterproofing (Swimming Pool & Water Tank)

SI No	Description	Unit
1	Water proofing treatment Preparation of the surface by mechanical abrading to remove all loose mortar and laitance, oil, grease etc., and washing with plenty of water. The rate to be inclusive of scaffolding, labor, equipment hire charges etc, all complete	M ²
2a	Construction Joint Treatment Cutting V or U shaped groove along the construction joint. Cleaning the joint carefully removing loose particles and washing with water. Apply single coat of La Bond SBR Latex slurry prepared by mixing 1part of La Bond SBR Latex and 1 Part of cement (V/V). While this coat is still tacky, fill-up the groove by La Bond SBR Latex modified mortar prepared by 1:4 cement:sand admixed with 5% La Bond SBR Latex by weight of cement.	rmt
2b	Construction Joints treatment Drilling holes and fixing nozzles of 12 mm dia with La TeraPlug @ 500 mm c/c at an inclined angle, the horizontal and grouting net cement slurry admixed with shrink compensating compound PoreX 100 @ 225 gms/50kgs bag of cement through nozzles under mechanical pressure through a grouting pump. Removing the nozzles and filling up the holes by La Bond SBR Latex modified 1:4 cement: sand mortar.	No
3	Coving at Junction of Vertical & Horizontal Providing and applying coving using CM 1:4 admixed with La Bond SBR Latex @ 5% by the weight of cement size of 50x 50mm at the Baseslab - wall junction	Rm
4	Penetrating Sealer Priming Coat Providing, mixing and applying single coat of penetrating acrylic waterproof repellent primer on concrete with La BrushSeal Diluting 1 part BrushSeal with 3 part water	M ²
5	Coating on Vertical & Horizontal Concrete Surface Providing, mixing and applying two coats of acrylic polymer modified La FibreFlex XL elastomeric, cementitious fibre reinforced waterproof coating. The material should consist of cementitious powder component and liquid polymer component and recommended water shall be mixed as per Technical Literature and applied over prepared RCC Floor slab and vertical walls to the top. The rate is inclusive of material, scaffolding, labour, equipment hire charges etc, all complete.	M ²
6	Treated surface of La FibreFlex XL at the base raft should be covered by cement plaster of desired thickness using La Hi-Proof WL (Integral waterproofing Hydrophobic liquid admixture) at a dosage of 100ml per bag of cement. The cement plaster shall be given rough finish with notch trowel.	M ²
6	Providing and fixing tiles on the inside treated surface of the swimming pool with La Fix TA as per Technical Literature and filling up the tile joints with La Fill TG.	M ²