

Bill of Quantities – Basement Waterproofing

SI No	Description	Unit
1	<p>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</p>	M ²
2a	<p>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.</p>	no
2b	<p>Retaining wall Joint Treatment (Starter joint and lift joint) 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 Boad 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.</p>	rmt
3	<p>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</p>	M ²
4	<p>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.</p>	M ²
5	<p>Protective Plaster / Screed Treated surface of La FibreFlex XL on vertical wall should be covered by protective cement plaster (1:5) 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.</p> <p>Treated surface of La FibreFlex XL on PCC raft should be covered by protective cement screed (1:2:4) 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.</p>	M ²