

Bill of Quantities – Waterproofing (Podium Slab)

SI No	Description	Unit
1a	<p>Surface Preparation 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, labour, equipment hire charges etc, all complete</p>	M ²
1b	<p>Expansion Joints Treatment (upto 50mm) Dressing the joint edges on both sides with polymer modified mortar or non-shrink grout depending on the width of repair. Providing PU sealant BerrySeal PU 50 In the joint with depth & width ratio (1:2).</p>	M
1c	<p>Providing and applying coving using CM 1:4 admixed with La Bond SBR Latex @ 5% by the weight of cement and fillet size of 75mm x 75mm at all right angles in slab and parapet wall junction.</p>	M ²
1d	<p>Penetrating Sealer Priming Coat La BrushSeal WPU, water based polyurethane primer mixing 1:2 ratio with water and applying on the substrate.</p>	M ²
1e	<p>Brush Applied PU Waterproof Coating Applying two coats of Water based Single Component Bitumen-Extended Polyurethane Liquid Membrane for Waterproofing & Protection La Brushlastic PU250 on the primed surface at 1.2kg per Sqm basis for two coats.</p>	M ²
1f	<p>Treated surface of La FibreFlex XL should be covered by cement concrete screed of minimum M20 grade with an average thickness of 75-100mm by giving proper slope using La Hi-Proof WL (Integral waterproofing Hydrophobic liquid admixture) at a dosage of 100 ml per bag of cement.</p>	M ²