

**BOQ**

**FOSROC Membrane HDPE-P for Basement Waterproofing**

Sl.No.	Item Description	Rate/Sqm
1.0	<b>FOR Basements (HDPE-pressure sensitive)</b>	
	<p>Providing, laying and applying preformed 1.2mm thick membrane waterproofing system indicated areas including surface preparation consisting of HDPE membrane which bonds integrally to freshly poured concrete by pressure sensitive adhesive bond.</p> <p>The membrane shall be supplied with one self-adhesive selvedge to provide sealed laps and comply with British Standard 8102 2009 - code of practice for "Protection of Structures Against Water from the Ground" to provide basement waterproofing protection to grades 1, 2 and 3.</p> <p>Membrane shall fulfil following properties :</p> <p>Tensile strength, fi lm (ASTM D412) : 27 MPa</p> <p>Puncture resistance : &gt;950N</p> <p>Elongation : Min300%</p> <p>Peel Adhesion to concrete (ASTM D903 Modified) : 880 N/m</p> <p>Resistance to hydrostatic pressure of &gt; 70 m head of water (as per ASTM D5385)</p> <p>Complete as per the manufacturer Specification and Methodology with all the intricate details of termination at verticals, Joints, corners and pile heads. All the above operations to be done as per the manufacturers' specification and as directed by Engineer-in-charge</p>	