

**BOQ:**

Sr. No	Description	Unit	Rate in Rs.
1.0	Proofex 3000- Self Adhesive SBS Waterproofing membrane		
a	<p>Providing and carrying out waterproofing treatment to sound and moisture free (moisture content less than 5 %) basement walls using Fosroc Proofex 3000 - 1.5mm thick High Performance self-adhesive waterproofing membrane with cross laminated HDPE film having durability of more than 100 years as per B.4.2.2 of BS EN 13251:2016 and BS EN 13252:2016 with a polymer modified bitumen compound. Proofex 3000 is Suitable for waterproofing basements grades 2, 3 and 4 as defined in BS 8102: 1990, 'Protection Of Structures Against Water From The Ground. Typical application includes surface preparation by removing loose concrete, foreign material, cleaning the concrete surface etc., treatment to tile rod hole and construction joint treatment etc, application of single coat of Proofex Tack coat Primer coverage @ 3-6 m²/ltr using suitable brush/roller, allow the same to become dry. Proofex 3000 membrane shall be applied to the substrate by first removing the released paper, pressing the film firmly ensuring that the adhesive bitumen compound bonds continuously to the substrate with no air pockets. Membrane must be overlapped by 75 mm at adjacent and 150 mm overlap at the end, termination of the membrane minimum 200 mm above ground level by using Aluminium Termination Strip and top shall be sealed with Nitoseal PU 40 sealant etc. complete. Proofex 3000 membrane shall have typical properties i.e. Tensile strength (BSEN 12311-1) Longitudinal -215 N/50 mm, Transverse-220 N/50mm (ASTM D5147), Elongation (BS EN12311-1)- Longitudinal- 324%, Transverse-238 %, Water vapor permeability (BS EN 1931)- Impermeable, Resistance to hydrostatic head : Min 60 mtr (ASTM D5385).</p> <p>The rate shall be including of all kinds of labor, tools & tackle, machineries, lead & lift, mathadi charges, curing, wastages, consumable, cleaning, shifting of debris outside the site premises, surface preparation etc. complete as per design, drawing & instructions of Clients representative.</p> <p>Mode of Measurement:- Mode of measurement shall be actual RCC area covered with the self-adhesive HDPE membrane on site. The overlap shall not be considered for payment.</p> <p><i>HSE Guidelines: There are no health hazards associated with the use of Proofex 3000V. However since it is flammable so keep away from source of ignition. If Proofex Tack Coat is swallowed, do not induce vomiting - drink a</i></p>	Sqmt	



	<p>glass of water. If contact with eyes occurs, flood with copious amounts of clean water for at least 15 minutes and seek medical advice. If on the skin, remove any contaminated clothing and wash skin thoroughly. Also Proofex Tack Coat contains volatile flammable solvents, so advisable to use only in ventilated areas, well away from ignition source.</p>		
--	--	--	--