

BOQ

ITEM NO	DESCRIPTION OF THE ITEMS	UNIT
1.1	Liquid applied single component pitch free polyurethane coating – Nitoproof 600PF	sqm
a.	<p>Providing and carry out waterproofing treatment to sound, moisture free concrete surface. System includes proper surface preparation to remove loose dust, dirt, loose mortar, curing compound etc., carry out cementitious injection grouting at leakage points and construction joints using cement slurry modified with Cebex 100-Plasticised expansive grout admixture supplied in 225 gm pouch, application of polymer modified vatta at floor-wall junction, filling of annular space around rain water outlet using Conbextra GP2 - Non-shrink cementitious grout and application of two coats of Nitoproof 600PF - Liquid applied single component pitch free polyurethane coating supplied in 25 kg drum coverage @ 2.0 kg/m² to achieve 1.5 mm thickness in two coats followed by laying of 120 gsm non-woven geotextile layer etc. complete including all tools and tackles as per manufacturer’s specification.. Coating shall be having crack bridging of 2 mm, Elongation (ASTMD 412) – 400 %, Tensile Strength (ASTM D412) – 1.9 N/mm², Recovery from 350 % Elongation (ASTM D412) – 95 %, 85% Solid Content, Tear Resistance (ASTM D624) – 15 Kn/m, Shore A Hardness (ASTM D2240) – 60, Water vapour transmission not more than 1g/m²/hr, Water Permeability (DIN 1048) – Nil, Service Temperature – -40°C to 70°C, Flash Point > 70 °C.</p> <p>HSE Guidelines: It is recommended to provide adequate general and local exhaust ventilation, provide protection to eye, face, hand and other skin by wearing appropriate gloves, goggles, face shields, respiratory protection etc. as directed in SDS of the product.</p>	