



Multilevel Car Basement Waterproofing

Region	Uttar Pradesh (India)
Type	Basement Waterproofing with PVC membrane
Client	Ganpati Mega Builders (India) Pvt Ltd.
Main Contractor	Ganpati Mega Builders (India) Pvt Ltd.
Execution of the work	Renesco India Private Limited
Construction Period	2016-17

Project Description

The project is situated in the heart of Kanpur Parade Multilevel Car parking. The proposed multi-level parking lot at Parade Ground, billed as the only solution to the parking and traffic chaos of the Walled City, seems to have hit a roadblock. Waterproofing of the basement area is a very crucial factor for its long lasting working condition and needs full attention towards careful waterproofing work.

Scope of Work

- Providing and laying 300 GSM Geotextile
- 2mm thick synthetic membrane of plasticized PVC
- Providing and laying 300 GSM Geotextile asp compartmentalisation at 250 Sqm applying pepetas as per specification
- Providing and installing hydro swelling bar in all construction joints
- The waterproofing membranceshall be solvent free two component spray applied system mixed in specific ratio after applying moisture insensitive epoxy primer & sand broadcasting as per specification
- Providing and installing a minimum protection layer of 8.0mm thick delta boarded or equivalent make
- **System installed as per DVS 2212 guidelines by trained and certified PVC welders.**

