



NOTE: PROCEDURE FOR KITCHEN & BAR WATERPROOFING INCLUDING SUNKEN AREAS

1. Complete all the Sunken for the Kitchen & Bar areas.
2. After completion of Sunken mark the level / in the walls.
3. Clean the surface free from dust, loose material etc.
4. If required provide & fix 12mm dia. GI Nozzle / PVC Conduit Pipe @1.5 mt. c/c on the entire area of the sunken portions. Apply chemical injection grouting through the nozzles with cement slurry admixture with DURA EV / EQUIVALENT (Non shrink Polymeric grouting compound) with 40 PSI Pressure pump. Seal off the nozzle and cutting the same after the grout has set.
5. Make Angular fillets or Gola with cement sand mortar (1:3) admixed with diluted DURAKRIT / EQUIVALENT (1 Durakrit or Equivalent: 3 Water) at the junctions of the wall.
6. Wet the surface with water to make it SSD condition.
7. Apply one coat of DURAKRIT/ EQUIVALENT - Acrylic Polymer Modified Cementitious (PMC) slurry coating as per manufacturer specification 1:2 (1 DURAKRIT / EQUIVALENT : 2 cement) by weight on the sunken floor surface; turned up and finished up to 100mm from FFL.
8. Apply second coat of DURAKRIT / EQUIVALENT- Acrylic Polymer Modified Cementitious slurry coating as per manufacturer specification 1:2 (1 DURAKRIT / EQUIVALENT: 2 cement) by weight over the first coat at right angles. The second coat is usually applied after first layer slurry coat has touch dried usually after 4 hrs.
9. Ponding Test for water leakage will be carried out as per IS 3370 part 1 for seven days as instructed.
10. Drain out the ponded water and then provide 20 mm protective plaster cement: sand mortar (1:4) admixed with Integral Waterproofing compound DURA 1 / EQUIVALENT 1 @ 1 kg per bag of cement on top of the second coat as in 5.8.
11. Water and waste pipes to be provided according to proper level & slope. Seal off the pipes for further testing.
12. After Plumbing & Sanitary work will be executed /inspected & tested as per Drawing.
13. Next backfill the gap between the protective plaster (as per 5.10) and finished surface level with loose/light weight materials like pumice stone, light bricks, etc.
14. Light weight material voids to be filled up to the desired level with 25mm plain cement concrete after placement of the required pipes/fittings to the desired slope and level. This shall be followed by finishing with Kitchen & Bar tiles.

PROJECT NAME:

AIRPORT LOUNGE - GOA AIRPORT

ARCHITECT :

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DRAWING TITLE

**KITCHEN & BAR AREA
WATERPROOFING DETAILS DRAWING**

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