



SINCE 2004

RADHEKRISHNA CHEMICAL COMPANY

WATERPROOFING SERVICES CATALOGUE

ADMIN OFFICE

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Sister Companies

RCC Enineeeers/Shivam Industries/Neha Construction

TERRACE WATERPROOFING BY CHEMICAL TREATMENT



- Initial survey & diagnosis of the terrace coba, chajjas, parapet wall by rebound hammer test
- Marking the debonded areas for patch repair works by polymer treatment or cement insulation plaster
- Opening the cracks in V groove pattern. Cleaning & Filling the same with sealants
- Washing the surface with high speed jet water to remove all loose dust ,oil etc
- Applying first coat of primer depending upon the surface .ie. IPS ,China chips etc
- Laying the 45/225 gsm fibermesh depending upon the span f the terrace
- Pouring acrylic/modified bitumen/PU coating on the top of the mesh and spreading with a roller
- Finally applying two to three coats of elastomeric anti fungus coating of Acrylic/PU with brush/spray

BASEMENT WATERPROOFING

- Initial survey and diagnosis of leakages
- Detecting sources of leakages and marking of specific leakage points
- Locating construction joints ,tie bar holes
- Using metal packers and a high pressure 5000 psi pressure pump to inject PU or Epoxy depending on the volume of leakage.
- Using high pressure cement grouting pump in raft, pardies etc
- Cutting and sealing the holes
- Sealing the construction joints
- Observation and checking the result



LIFTPIT WATERPROOFING

- Initial survey and diagnosis of leakages
- Detecting sources of leakages and marking of specific leakage points
- Locating construction joints
- Fixing metal packers in a grid pattern at 9" distance ,using high pressure 5000 psi pressure pump to inject PU or Epoxy depending on the volume of leakage.
- Using high pressure cement grouting pump in raft, pardsies etc
- Cutting and sealing the holes
- Sealing the construction joints
- Observation and checking the result
- Applying crystalline chemical on all the surfaces
- Laying micro concrete at bottom



PODIUM/CAR PARKING WATERPROOFING

- Initial survey and diagnosis of leakages
- Detecting sources of leakages and marking of specific leakage points
- Locating construction joints and cracks on the slab
- Filling the cracks with appropriate sealants
- Checking and attending the expansion joints
- Using metal packers and a high pressure 5000 psi pressure pump to inject PU or Epoxy depending on the volume of leakage.
- Using high pressure cement grouting pump in raft, pardsies etc
- Cutting and sealing the holes
- Sealing the construction joints
- Observation and checking the result
- Final if required applying PU coating system



STOPPING ACTIVE WATER LEAKAGES IN CEILINGS

- **Initial survey and diagnosis of leakages**
- **Detecting sources of leakages and marking of specific leakage points**
- **Using metal packers and a high pressure 5000 psi pressure pump to inject PU or Epoxy depending on the volume of leakage.**
- **Cutting and sealing the holes**
- **Cutting and sealing the cracks**
- **Observation and checking the result**
- **Application of crystalline chemical if required**

