



CASE STUDY

Swimming Pool & Balancing Tank Waterproofing

CLIENT NAME : ADIL KHAN

PROJECT LOCATION : Bhuri, Sehore Road, Bhopal, M.P

OVERVIEW

Mr. Adil Khan approached Neer Kavach to resolve persistent leakage and water retention issues in his swimming pool and balancing tank. The project required a full-scale waterproofing application with both labor and material provided by us. Our team executed the project using top-grade products from Choksey Chemicals and Atul, ensuring long-term durability and performance.

Challenges

- Persistent leakage and water retention in the swimming pool and balancing tank required a durable waterproofing solution to fix deep cracks and prevent future seepage. Timely intervention was crucial to avoid further structural damage.

Balancing Tank Waterproofing Process

1. Cleaning & Injection Grouting

- The balancing tank was thoroughly cleaned.
- Injection grouting was done using CPG1 grouting chemicals and Polymer Crete mixed with grey cement to seal cracks and prevent seepage.

2. Fiber Mesh Coating

- After grouting, we applied a UV-resistant polymer coating with a fibre mesh, using products from Choksey Chemicals.
- This secured all previously repaired areas, strengthening the tank's structure and preventing future leakage.

Swimming Pool Waterproofing Process

1. Joint Repair & Epoxy Application

- All visible joints, slab edges, and vertical wall intersections (kach) were meticulously repaired.
- High-quality epoxy was applied to seal these joints, recommended specifically for swimming pool environments.

2. Injection Grouting

- Post joint-repair, injection grouting was carried out to ensure complete water tightness.

3. Cleaning & Transparent Coating

- The pool surface was cleaned using Roff Tile Cleaner.
- A transparent waterproofing coat was applied to fill any remaining micro-joints and cracks, offering a clean, aesthetic finish with protection.



Results & Client Satisfaction

The project was successfully completed with no visible signs of leakage or dampness. The client expressed satisfaction with the durability, finish, and professionalism demonstrated by the Neer Kavach team.

Materials & Products Used

- Choksey Chemicals.
- Atul Waterproofing Solutions.
- CPG1 Grouting Chemicals.
- Polymer Crete.
- Roff Tile Cleaner.

GET IN TOUCH

For professional waterproofing solutions tailored to your needs, contact Neer Kavach today!



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