



Tirumala Enterprises

COMPANY PROFILE



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About Us



At Tirumala Enterprises, we specialize in delivering high-quality waterproofing solutions to protect buildings from water damage and ensure long-term structural durability. With 10+ years of experience, we offer expert services for residential, commercial, and industrial projects. Using advanced materials and proven techniques, we provide customized solutions for basements, terraces, podiums, water tanks, and more. Our commitment to excellence, timely execution, and customer satisfaction has made us a trusted name in the industry.



Our Services



At Tirumala Enterprises, we offer a comprehensive range of solutions to meet your waterproofing needs:

◆ Basement Waterproofing

Basement waterproofing is essential to protect underground structures from water seepage, mold growth, and structural damage. We offer two primary types of basement waterproofing:

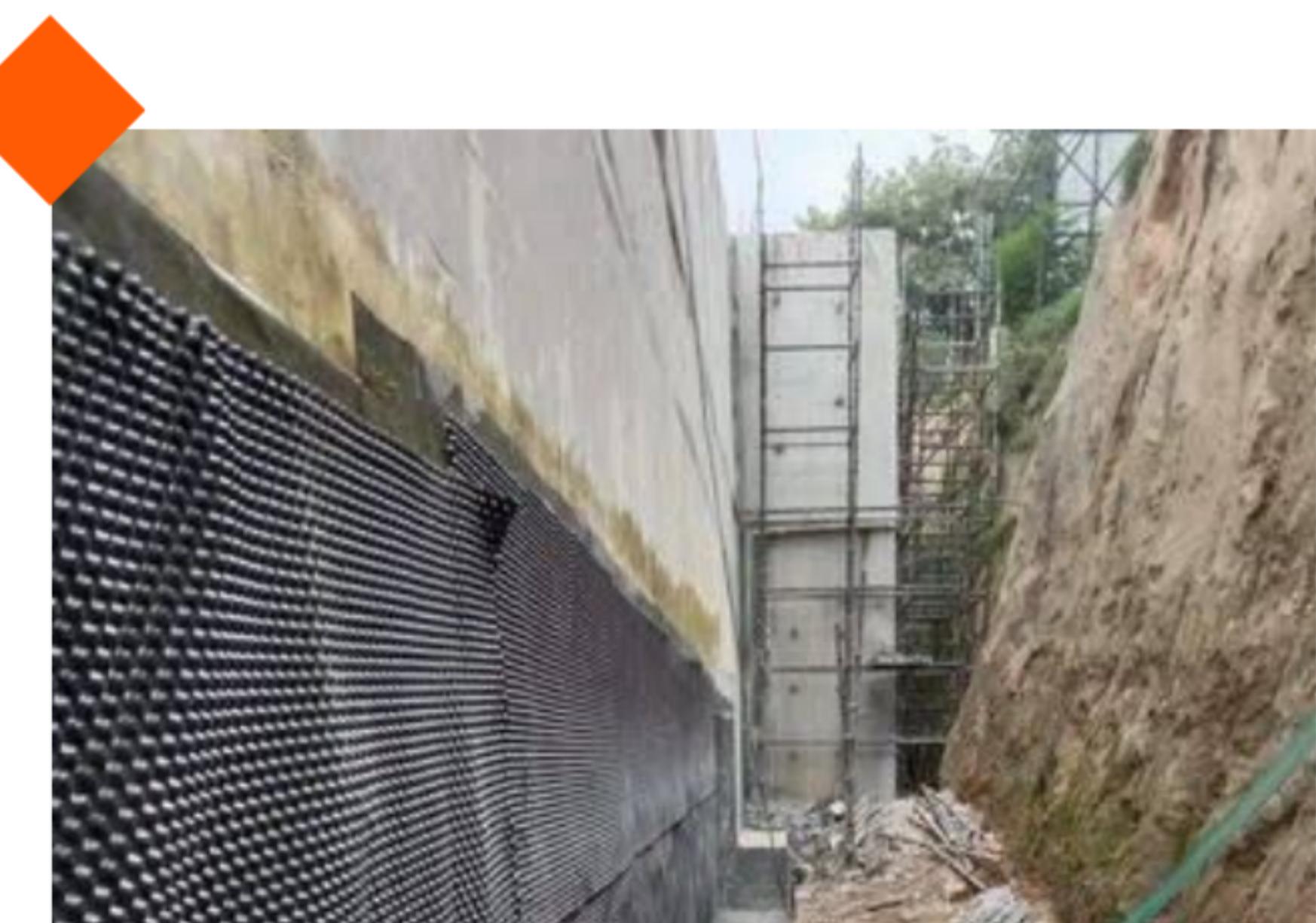


HDPE Waterproofing

HDPE (High-Density Polyethylene) membranes provide a high-performance, flexible solution for basement waterproofing, ideal for preventing water penetration and chemical resistance.

Procedure:

The surface is cleaned and primed, followed by the installation of HDPE sheets with a 100mm overlap. Joints are sealed using heat welding or adhesive tape. A protection layer is added before final inspection and backfilling.



SBS Bitumen Waterproofing

SBS (Styrene-Butadiene-Styrene) modified bitumen membranes are flexible, making them ideal for structures exposed to temperature variations.

Procedure:

The surface is cleaned and primed before the SBS membrane is torch-applied with a 100mm overlap. Joints are sealed, edges reinforced, and a final water flood test ensures effectiveness.



PU Coating for Podium

Podium waterproofing requires a seamless and flexible coating to withstand structural movement and prevent water penetration.

Procedure:

The surface is thoroughly cleaned and primed for better adhesion. A high-performance polyurethane (PU) coating is then applied in multiple layers using a roller, brush, or spray to form a continuous waterproof barrier. Each layer is allowed to cure properly to ensure maximum effectiveness. Once cured, a protective layer such as screed or tiles is added to enhance durability and resistance against mechanical stress.

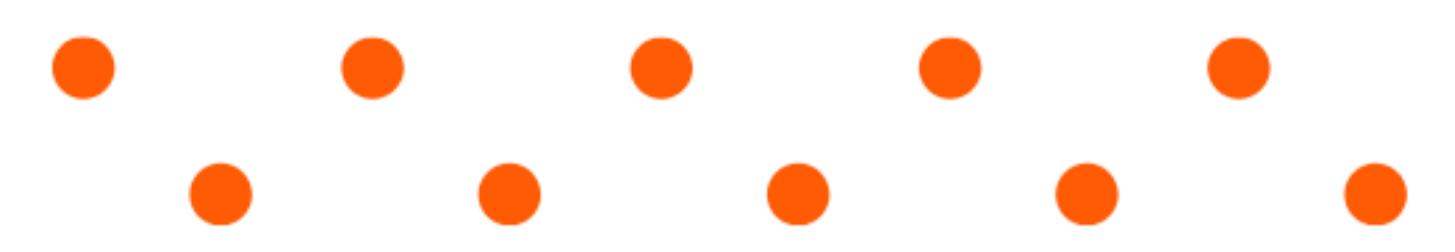


Sunken Area Waterproofing Using Fast Flex

Sunken areas like bathrooms and kitchens are prone to leakage due to constant water exposure, making waterproofing essential.

Procedure:

The surface is cleaned, and a fast-curing, cementitious waterproofing compound like Fast Flex is applied in multiple coats to create a strong waterproof barrier. Joints and corners are reinforced with a fiber mesh to prevent cracks. Once the coating fully dries, tile fixing or final finishing is carried out.



Terrace Waterproofing with PU Coating



Terrace waterproofing prevents water ingress and protects the structure from weather damage.

Procedure:

The surface is cleaned, dried, and primed for better adhesion. Multiple layers of PU coating are applied using a brush, roller, or spray, forming a seamless, elastic waterproof membrane that bridges cracks and withstands thermal expansion. UV-resistant additives enhance durability. After curing, a protective screed or reflective topcoat is added for extra strength. Final inspections and water tests ensure effective waterproofing.



Water Tank Waterproofing

Water tanks require effective waterproofing to prevent leaks, protect structural integrity, and maintain water quality.

Procedure:

The tank's interior is thoroughly cleaned to remove dirt, algae, and mineral deposits, and any cracks or porous areas are sealed with a suitable repair compound. A food-grade waterproofing coating is applied in multiple layers, ensuring even coverage and strong adhesion. Special attention is given to corners, joints, and pipe inlets to eliminate weak points. After curing, a water tightness test is conducted by filling the tank and inspecting for leaks before it is approved for use.

Our Clients

We're proud to work with a wide range of clients in the residential, commercial, and industrial sectors. Every project shows our focus on quality and lasting waterproofing. Here are some of the valued clients we've had the chance to work with:

