

Polyurethane Injection Isolation



Product Description

Polymex Polyurethane Injection is a type of polymer. Its products are called as urethane. Polyurethane obtained from isocyanate and alcohol reaction, high resistant adhesives, and synthetic fiber are used in synthetic and other similar structures. Polymex Polyurethane Injection water insulation products are manufactured from Polyurethane materials.

How to Use

The product is applied with certain methods in the area with water leak for the purposes of preventing water leakages formed in cracks, joints and small and large gaps in concrete and natural structures. Expanding chemical as 10 - 40 times is used in coating cracks, flexible repair, solution of water leakage and leaks in the insulation of surface.

Product Features and Advantages

- It owns a high flexible structure in every air condition.
- It is an important solution in water insulation.
- Environmentally friendly, solvent – free
- It has the feature of adhesion in dry and wet floors.
- As it penetrates fast, it provides a rapid solution.
- It protects concrete, structure or if any, reinforcement from adverse effects of water and wet.
- In contrary to other insulation materials, its insulation prevents the existence of water inside concrete not a superficial

Application

- In all types of concrete and structures in a condition that will not interfere with the direction of the water in water leakage and leaks in all structures.
- In the insulation of each structure such as dams, hydroelectric power plants, swimming pools and similar water collecting structures
- It is used in floor, columns, beams and concrete curtain insulation which are not interfered from outside.

Points to be Considered

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How to Apply

It is applied in gaps and cracks in the areas which are subject to water infiltration.

The product gets stuck in the application area which is injected into concrete or structure with pressure machine or device.

Its adherence on wet surface is very high and fills pores in a solid form on all gaps against cracks. It is necessary to apply Polyurethane Injection in Polyurethane Injection risky structures.

