



TK-101 Plug Mortar

Product Description

It is a cement-based, fast-setting plug mortar used to stop water leaks.

Areas of Use

- It is used on the inner and outer reinforced concrete wall of the water tanks and tanks.
- In reservoirs, drainage systems and tunnels.
- In filling and sealing of tension iron spaces in the mold.

Application Surfaces

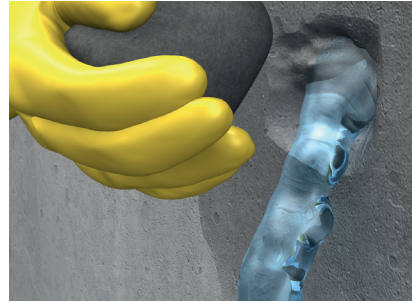
- On the inner and outer concrete surfaces.
- Please consult for other surfaces.

Advantages

- It is easy to apply.
- It becomes water-impermeable stopper by taking a sudden setting.
- It doesn't shrink, it doesn't crack.
- It does not corrode reinforced concrete reinforcement.
- It adheres perfectly to the surface.
- Its mechanical strength is very high.
- All kinds of waterproofing materials can be applied on it.
- It is safely used in foundations, basements, elevator wells, underground garages and warehouses, internal and external reinforced concrete walls of water tanks and tanks, reservoirs, drainage systems and tunnels.

Preparation of the Surface

- The surface to be applied must be clean and free from oil, mortar, dust and flowering residues.
- If the water leak is pressurized, water from the surface must be drained through a pipe before application.
- Loose parts on the surface, residues that will



prevent adhesion such as soil, oil, paint, mud and pitch should be cleaned.

- Cracks and gaps should be scraped to a width and depth of 2 cm and loose parts should be cleaned.

Preparation of Mortar

It should be applied to the mortar in the form of dough in conical form in 1 minute and applied to the area where there is water leakage by hand, with a single movement and with pressure.

Application Details

- It can be applied in powder or mortar.
- For application as a mortar, mix the product with water and apply it to the area where there is a leak.
- For dry application, apply the powder product directly to the leaking area.
- Constant pressure should be applied for at least 2 minutes until the material hardens.
- Immediately after the application, the excess on the surface should be removed with tools such as chisels and spatulas and the surface should be smoothed.

Application Limit

It is not applied on wood, hardboard, plywood and metal surfaces.

Application Requirements

- The ambient temperature should be between +5 °C and +35 °C.
- Application in very humid and / or very hot weather should be avoided.
- It should not be applied on frozen surfaces.

Application Tools

Nitrile Gloves

Warnings & Suggestions

- Foreign materials must not be added.
- Because it is cement based, do not breathe its powder, do not make contact with the skin and eyes.
- Protective gloves must be worn during use.
- Please consult when using with water.
- Please refer to the Safety Data Sheet for further information.

Technical Information

Technical Information is relative to 55% (± 5 °C) relative humidity environment at 23 °C (± 2 °C).

View	Grey Powder
Application Temperature	+5°C / +35°C
Pot Life	1 minute
Final Drying	2-3 minutes
Adhesion Strength (EN 1542)	>0,50 N/mm ² (28 days)



Consumption

2-3 kg / m² for 2 mm thickness



Packaging

5 kg-25 kg PE Bucket



Shelf Life

1 year from the date of production in drought and dry environments



Color

Gray