Acid Resistant Mortar M250

- For thin plastering on concrete brick wall and light load floor.
- Able to resist concentrate acid up to pH3
- Can be mixed with stone for concrete work.

How to prepare the plastering work

1. Clean the surface area from dust, oil, chemicals other contaminants that could prevent adhesion. After that rinse the surface with water and leave it to almost dry.
2. Use TPI M250 1 bag (20 kg) with 2.7 liters of water, mix until the mixture is homogeneous and continue mixing for 5 minutes before use.
3. Apply the mixture by plastering in layers - with steel trowel layer by layer of 5 mm. When the first layer is almost dry, plaster the second layer until it reach to 10 mm. Thickness . When it's almost dry it should be polisd by steel frowel.

How to prepare as a concrete work

1. Mix TPI M250 1 bag (20 kg) with 20 kg of stone size 1/2" - 3/4" and 3 liters of water, together until the mixture is homogenous and continue mixing for 5 minutes before usage.
2. Apply the mixture on concrete work following the common construction procedure.

Consumption in plaster work

Thickness of plastering	Amount of mortar per 1 square meter	Plaster area per 1 bag of mortar
10 millimeters	20 kilograms	1 square meter

Consumption in concrete work

Volume of concrete	Amount of mortar	Amount of stone size 1/2" - 3/4"
1 cubic meter	1.2 tons	1.2 tons

The period to be enable

- Ready to use after work has done for 7 days in a normal temperature.
- Ready to use after work has done within 1 day when temperature is 60-70 ° C

Remarks: Avoid to direct contact with cement mortar, and should wear protection equipment such as rubber glove, particulate respirator or face mask.

Suitable for plastering and concrete work which need to resistant the corrosive acid