

Concrete Surface Repair Rapid Hardening in 4 hours

M601



Preparation

- Clean the surface until the free from dust, oil, chemical and other contaminates to prevent the bonding strength of the adhesion.
- Remove all weak materials from the surface until the surface layer is strong enough.
- Treat the surface with water and let to semi-dry surface before applying with mortar.

Precaution

- Should not use with excess water to prevent for shrinkage and loss of compressive strength.
- In case of adding stones, should be used clean stones.
- Enhancing the compressive strength when set the mortar by curing with water at least 3 days.

TPI M601 is a rapid hardening mortar with high adhesive strength bond. It is suitable for repairing the concrete surface to improve the strength and cracking area of concrete work. It is able to use in 4 hours after repaired. It can be used for both floor repairing works and new construction pattern more than 1 cm thickness. In case of the work which to be repaired is thicker than 4cm, TPI M601 can mix the stone size 1/2" or 3/4" grade with ratio 30kg of stone per 1 bag(50kg of TPI M601).

Application

- Mix 1 bag (50kg) of TPI M601 with 5.5-6 liters of clean water until mixture is homogenous.
- Apply on the cracked surface (clean the cracked surface before applying with mortar) by pouring at least 1 cm and more thickness.
- In case of more than 4 cm thickness of concrete, it should be added stone size 1/2" or 3/4" in the mixture with the ratio 30 kg of stone per 1 bag (50 kg) of TPI M601 mortar



Usage Quantities and details

TPI M601 1 bag (50 kg)	TPI M601 50 bag (2,500 kg)
Water 5.5 - 6 liters	Water 275 - 300 liters

Usage Quantities : In case of mix with stone size 1/2" or 3/4"

TPI M601 1 bag (50 kg)	TPI M601 50 bag (2,500 kg)
Stone size 1/2" or 3/4" 30 kg (3 buckets)	Stone size 1/2" or 3/4" 900 kg (90 buckets)
Water 5.5 - 6 liters	Water 165 - 180 liters

Suitable for Fast Setting Concrete Surface Repair, Cracks in Concrete Surface Repair