

new release

TILT-UP PATCH



DESCRIPTION

TILT-UP PATCH is a heavy duty cement based polymer modified structural repair reinstatement mortar with high ultimate compressive strength and abrasion resistance. The product is shrinkage compensated which allows it to be used for vertical, horizontal and overhead application for large or small repairs. It is specially designed for the repair of damaged concrete and high build and joining plate recess filling applications in concrete panels.

RECOMMENDED USE

- Repairing pre-cast concrete panels and filling of recess.
- Repairs to spalled concrete caused by corrosion of steel reinforcement.
- Repairs to damaged industrial flooring.
- High build application for repairs 10mm to 40mm on vertical substrates.

SUBSTRATE PREPARATION

- All surfaces to be PATCHED must be clean, sound and free from contaminants including; oil, mould release, dust, rust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material. Cracked or weakened concrete should be removed and the surface cleaned.
- Dampen the concrete surface with water to provide a good key for the patch mortar.

APPLICATION

- Mix one (1) 8kg bag of Tilt-Up Patch to @ 2.75 to 3 litres of clean water using a power stirrer.
- Add the Dry Mix to water steadily while mixing with a power stirrer until the consistency is smooth and lump free. Allow the mix to stand for 5 minutes, remix before use or before adjusting consistency if required.
- Apply the mixed patch mortar with a trowel; one coat application should be sufficient for patching and filling.
- Do not rework partially set mortar

- Mix only to required quantities which can be used within set time.

Pot Life

- When mixed with water the maximum pot life is one (2) hours, do not add too-much water to extend pot life as this will reduce the strength and durability of the finished texture.

Clean-Up

- Clean up tools with water

Important Notes

- Tilt-Up Patch will reach maximum strength in 28 days from application (cement based product)
- Avoid application in full sun, on hot surfaces or in hot windy conditions
- Application should be carried out on a day with temperatures above 10°C and below 30°C
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost and severe weather conditions until fully dried
- refer to MSDS before use

PACKING: Type: Paper Sack/Bag

Weight: 8Kg net per bag (60bags/pallet)

COVERAGE: Per 8Kg bag

Area	Thickness	Volume
0.3SqM	30MM	0.009CuM

SETTING TIMES:

Initial set
20°C -2 to 3 hours
30°C -1 to 2 hours
Final Set
20°C -4 to 5 hours
30°C - 3 to 4 hours

WORKING TIME

20°C - 65 MIN
30°C - 50 MIN

**For further info on product and prices:
Contact Sale's Staff on
1300 333 333**