

Aftek Trulevel Rapid Patch Floor Repair Mortar 20kg

Product Images



Short Description

Aftek Tru Level Rapid Patch is a polymer modified, rapid hardening and drying, high early strength, rapid drying, slump-free and shrinkage compensated repair mortar for vertical and horizontal flooring. Tru Level Rapid Patch may be used for internal and external applications. It sets after 15-20 minutes and can be trafficked after 45 minutes. It produces a very smooth surface essential for thin coverings such as vinyl.

Description

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Features:

- Very fast application
- Rapid hardening and drying
- Can be applied directly onto prepared concrete surfaces
- Eliminates the need for sand and cement screeds
- Dimensionally stable- will not crack
- Excellent adhesion to prepared substrates
- One pack product eliminating on-site batching and ensures consistency of mixed product
- Produces a very smooth surface essential for laying thin sheet coverings such as vinyl etc.
- Receives after trade finishes in 45 minutes
- Rapid repair of internal and external sub floors and concrete stairs and ramps
- Reduces down time

Ideal for:

- Use as a heavy duty floor repair compound which provides a very smooth surface allowing the smooth installation of carpet, ceramic tiles, sheet rubber, sheet vinyl tiles
- Can be used in residential commercial and any application where a rapid hardening internal and external floor repair of high strength is required
- Underlayment for floor coverings such as carpet, ceramic tiles, vinyl, parquetry etc
- Fast repairs of uneven concrete floors
- Residential, commercial and medium industrial application
- Application thickness up to 100mm in a single application
- New construction and refurbishment projects
- Building up ramp areas prior to application of floor coverings
- Ideal for building ramps or falls to floors

APPLICATION

Surface Preparation:

Ensure substrate is clean and free from oil, grease, sealers, curing compounds, polymer coatings, dust or any other contaminant or coating that may affect the bonding of Tru Level Rapid Patch onto the substrate. All foreign materials, e.g. bitumen, adhesive or laitence must be removed by mechanical means such as scabbling, capture shot blasting or grinding. The substrate does not usually require priming unless

excessively dry.

Porous substrate must be primed with Level Hard Primer. Non Porous substrate must be primed with Epoxy Primer. New concrete floors must be at least 14 days old prior to application of Tru Level Rapid Patch. Refer to the Technical Data Sheet for more information.

Mixing:

Tru Level Rapid Patch requires 3.8 - 4.2 litres of clean water per 20kg bag and is best mixed with a forced action, high shear stirrer, powered by a heavy duty electric mixing drill. Tru Level Rapid Patch has a very short working time. It is advisable to mix up quantities that will be used within the working time and it is recommended to work in small areas. Discard any Tru Level Rapid Patch that has hardened or stiffened in the mixing bucket.

Placement:

When filling holes and cracks, apply the Tru Level Rapid Patch into the hole well. Ensure the Tru Level Rapid Patch comes into total contact with the substrate by applying firm pressure to the trowel. It is recommended to leave the repair proud of the hole or crack for about 10 minutes, then trim off the excess and finish off with a damp steel trowel. As soon as the Tru Level Rapid Patch has hardened, the area can be leveled over with Tru Level Econo Pro. No curing is required.

Clean Up:

Tru Level Rapid Patch should be removed from tools and equipment with clean water immediately after use.

Storage:

Shelf life of approx. 12 months if kept in a dry environment away from moisture.

Yield:

One bag mixed with 4.2 litres water will yield approx 13 litres. This will cover approximately 13 square metres at 1mm thick.

Additional Information

CODE	40-TLRP
U.O.M	Each
Similar Products	BASF Mastertop 545 Parchem Durafloor Leveltop Rapid
Pallet Quantity	64 bags
Brand	Aftek
Range / Model	Trulevel
Size	20 kg
Appearance / Composition	Powder
Application Thickness (mm)	5 mm to 100 mm
Cure Time	Initial - 25 - 30 mins. Hardened / unworkable at 40 - 45 minutes (at 20 degrees Celsius)
Compressive Strength at 7 days (MPa)	32
Compressive Strength at 28 days (MPa)	45
Yield	Approx 13 litres. This will cover approximately 13 square metres at 1mm thick

