

Speed Patch Pourable



Description

Speed Patch Pourable is an easy to mix pourable material for quick repairs to level concrete, inside or outside.

Main Properties

Very strong, hardens quickly, quick setting, will accept heavy traffic including forklifts only two hours after application. Easy application, can be applied at any depth between 5-100mm. Odourless, non-toxic, non-hazardous formula. Slip resistant finish. Repairs can be feather edged. Fibre reinforced.

Recommended Uses

Repairs of heavily trafficked floors.

Technical Data

Appearance: Matt

Colour: Grey

Compressive strength (20°C): 1 day: >20N/mm²
7 days: >35N/mm²
28 days: >45N/mm²

Drying Times 20°C/50% r.h.

Foot traffic: 30-60 minutes

Forklift traffic: After 2 hours

Remark: Temperatures below 10°C will delay the curing process. As a guide, allow 24 hours when applied at 5°C. Do not apply at temperatures below 0°C.

Coverage

Theoretical: As a guide, each unit of 25kg will cover approximately 0.5m² at 25mm thick.

Practical: Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

Surface Preparation

The substrate should be clean and free from oil or contaminants. Any loose material should be removed from the surface. If possible wire brush the surface. Edges of the repair should be cut to depth to avoid feather-edging in heavy wear areas. Speed Patch Pourable can be applied to damp (not wet) concrete.



Direction for Use

Remove the bag of powder from the plastic bucket and use the empty bucket or other suitable container for mixing. To achieve a pourable mix, add 3 parts of powder to one part of water (by volume).

Due to the short working life of the mixed product, we recommend you carry out the mixing near to the repair, not near to the water source. It's also useful to have a bucket of water nearby, so you can quickly immerse and clean the tools after use.

Put the water into the empty bucket or container and gradually add the powder stirring constantly to achieve a pourable slurry.

For small quantities mix by hand using a flat bladed tool such as a spatula, and for larger quantities use a mixer fitted into a slow speed electric drill. Do not add excessive water or drying time will be extended and the performance may be impaired.

As the mixture hardens quickly, pour the Speed Patch Pourable into the hole to be repaired immediately.

We do not recommend re-stirring as this could potentially weaken the final repair. Do not mix more than you can use within a few minutes (5-10 minutes at 20°C). The remaining powder can be stored for future use.

Application

When a smooth consistency is achieved, simply pour Speed Patch in to the hole. If the product has been properly mixed it will self-level and will need minimal trowelling. Speed Patch Pourable can be applied in any depth between 5 mm and 100 mm. Repairs in lightly trafficked areas can be feather edged, but thin edges are not recommended for medium or heavily trafficked repairs.

Cleanup:

Remove excess with a cloth or scraper and wash with water before the product sets.

Application Conditions

Apply at a temperature of approximately 5°C-20°C.
Do not apply at less than 5°C.

Remarks

Potlife

Approximately 5 to 10 minutes at 20°C, so do not mix at one time more than you can use within a few minutes.

Chemical Resistance

Will resist oils and grease.

Suitability

Speed Patch Pourable can be applied at any depth between 5-100mm and repairs can be feather edged in light traffic areas. When mixed, this product will be pourable so is not suitable for repairs to sloping floors or exposed edges.

After curing the product can be painted with any suitable floor paint. If the floor being repaired is very rough, you may wish to screed the whole floor for a smooth flat surface before painting.

Safety

Consult Safety Data Sheet and Safety Information printed on the can.

Shelf Life / Storage Conditions

5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.