

DATA SHEET

128 **FLOOR REPAIR KIT**

(Page 1 of 3)

V1-03/07/2017

128 FLOOR REPAIR KIT

THE UNIVERSAL FLOOR SMOOTHING AND PATCHING COMPOUND AND ECONOMICAL, DURABLE CEMENT BASED REPAIR MORTAR

DESCRIPTION:

FLOOR REPAIR KIT is an original versatile and useful repair and floor levelling screed that has a smooth attractive finish. FLOOR REPAIR KIT is both useful as a preparation for additional coatings or as a final screed to build, prime or level a variety of surfaces not often suitable for conventional screeds.

APPLICATIONS :

- Smooth and level floors before laying vinyl tiles, sheeting or carpeting
- Repair damaged concrete floors prior to painting or as a final wearing surface
- Patch holes, repair damaged stair treads, re-face damaged expansion joints, either inside or outside
- Grout in bolts, burglar bars, sliding door tracks, electrical boxes, pipes or window frames
- FLOOR REPAIR KIT is ideal as an emergency factory floor repair material
- FLOOR REPAIR KIT is a must for every contractor and maintenance engineer

PRECAUTIONS :

Oil in clay tiles will prevent the FLOOR REPAIR KIT from sticking to the tile and direct application on these tiles should be avoided.

DIRECTIONS :

Smoothing Concrete Floors and Screeds

- Sweep well to remove dust and loose concrete.
- Remove all dirt and grime by scrubbing with a strong grease removing detergent. Rinse well.
- If grease removal is not necessary, prime the floor thoroughly with 135 floorscreed primer before smoothing.
- Patch deep holes by mixing washed 6mm concrete stone into the FLOOR REPAIR KIT mixture to increase its volume.
- Allow these patches to dry out for a few hours, before smoothing the whole floor.

DATA SHEET

128 FLOOR REPAIR KIT

(Page 2 of 3)

V1-03/07/2017

- Repair expansion joint faces, stair nosings and other corners using a stiff mix of FLOOR REPAIR KIT i.e. more powder added to the mixture. Always onto a primed surface for best results.
- Final smoothing can then be carried out using the 5:1 powder to liquid ratio (with an extra 1litre water) which gives a self smoothing consistency spread out using a plastering trowel and spiked roller (for ultra smooth and level finishes).
- Allow to dry and harden for 12-24 hours or until the surface will not scratch with a fingernail.
- Painting may be carried out the same day for emulsion or water borne paints and after the floor has dried out completely, (24 hours) for solvent based paints.
- Floors to be used as a final wearing surface may be opened to traffic as soon as they have passed the fingernail scratch test.
- FLOOR REPAIR KIT may be used indoors or outdoors in wet or dry areas. Wet areas should be allowed to dry after application. Once dry, the surface will be unaffected by water during subsequent wetting. Grouting in Bolts and Railings
- Grout holes should be blown free of dust and loose material and then dampened.
- Use the liquid consistency (with extra water) for pouring into vertical holes and the thicker plastering consistency (more powder added) for horizontal and overhead grouting.
- Holes that have become too large for expansion type bolts (Rawbolts, etc) should be plugged with FLOOR REPAIR KIT before tapping in the bolt. Leave for an hour or more before pulling up tight.
- Set sliding door rails into place with wedges for a perfect level. Drop the screws through the holes in the rail, then pour in liquid consistency FLOOR REPAIR KIT and leave to set and harden.

The Painters' Friend

- Indoor and outdoor quick repairs to plaster which may be painted over with PVA paints within the hour without shrinkage or water sensitivity. Make up the patching consistency required and trowel into holes and defects.
- Use heavier plastering consistencies for patching corners and large defects.
- FLOOR REPAIR KIT is ideal for quick repairs prior to skim coating with a gypsum plaster (Rhinolite, etc.)
- Correct levels on off-shutter concrete with FLOOR REPAIR KIT which may be featheredged without fear of failure. Screed Bonding to Difficult Substrates
- Very smooth trowelled concrete, floors with bitumen or adhesive residues left behind from woodblocks, vinyl or carpets. Old terrazzo, slate or slasto floors:

DATA SHEET

128 **FLOOR REPAIR KIT**

(Page 3 of 3)

V1-03/07/2017

- Clean the surface of all dust, grime and loose, flaking materials. Old adhesives that are adhering firmly may be left alone.
- Brush on the liquid consistency to give a rough surface 1-2mm thick.
- Lay the conventional sand/cement screed onto the prepared surface.
- Timing is not critical - any time from the surface being wet to completely dry. Old Ceramic Floor Tiles (Preparation to Receive other Finishes)
- The old tiles must be thoroughly cleaned - no grease, grime or oily residues should be present. This is readily carried out by washing with hot water containing a strong detergent.
- Allow to dry - the only time FLOOR REPAIR KIT is applied to a dry surface.
- Trowel the liquid consistency (5 powder to 1 liquid) onto the tiles and allow to set and dry out (12-24 Hours). Treat as if it were a normal floor for tiling or carpeting.
- DO NOT USE OVER UNSOUND OLD TILES - REMOVE ALL HOLLOW SOUNDING OR LOOSE TILES - FILL IN VOIDS WITH FLOOR REPAIR KIT. BEWARE OF STRUCTURAL DEFECTS! REPAIR BEFORE TILING.

TECHNICAL DETAILS :

PACKAGING: 30kg – 25kg sack of powder plus 5 liter bottle of liquid.

COVERAGE: A kit mixes up to 15 liters which will cover 15m² at 1mm thick.

DRYING TIME: Thin applications dry in 2 - 3 hours. Thick applications take longer.

FLOOR REPAIR KIT will accept pedestrian traffic as soon as it is visibly dry.

WATER RESISTANCE: Unaffected by water immersion once cured - porosity equivalent to high strength dense concrete.

STRENGTH: Initial trafficable strength is reached when dry and exceeds 25MPa within 28 days.

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users' responsibility to confirm the currency of product data sheets.