

Product Data Sheet:

FLOOR LEVELLER

SELF LEVELLING COMPOUND

25kg

Grey

A POURABLE SELF-LEVELLING RESURFACER FOR TAMPED OR ROUGH CONCRETE SURFACES. PERFECT FOR COMMERCIAL OR DOMESTIC APPLICATIONS.

FixMaster Floor Leveller is an industrial quality, rough surface smoothing compound for concrete. Reinforced with polyamide fibres providing superior shock and abrasion resistance, with 33% greater compressive strength and 90% greater tensile strength than most concrete surfaces. Suitable for forklift traffic and general industrial use.

- Easy to use pre-measured components
- Apply from 3mm up to 15mm
- Suitable for external and internal areas
- Provides a smooth, non-dusting finish
- Can be overpainted if a sealed or anti-slip surface is preferred
- Light Grey in colour

HOW TO USE IT:

Surface Preparation

Concrete should be clean and free from loose material. If the surface has previously been painted the majority should be removed, especially if there are signs of loose or flaking edges.

For badly damaged floors, repair with FixMaster FastPatch before using Floor Leveller.

Surface Priming – Primer 1 & 2

Primer 1 is used on porous surfaces. The surface should be dampened with clean water, left for 30 minutes before evenly applying primer 1 with a brush or broom. Once dry, primer 2 can be applied and the floor leveller mixed and laid straight onto primer 2 whilst wet. Ensure to apply the primers evenly to avoid ponding as any excess primer being drawn to the surface to leave a milky residue. This will not affect the strength but can create an uneven appearance and cause problems with overcoating.

Mixing

Pour the resin into the tub and slowly add the powder, mixing as you go. Mix using a drill fitted with a mixing blade until a uniform, lump free consistency is obtained, this will take approximately 3-4 minutes.

Application

Pour the mixed slurry straight on to the wet primer 2 and spread evenly between 3-15mm using a steel float. Any marks from spreading will level out. A spiked roller to release air should be passed over the floor leveller 3 or 4 times in different directions within 15 minutes of pouring to ensure roller marks do not remain visible when dried. Where possible, try to avoid applications being left to cure in direct sunlight as this can cause hairline cracking.

CURING TIMES @ 20°C, DEPTH 5MM:

Light Traffic 6-8 hours

Full Traffic 24 hours

(Thicker applications will require longer curing periods)

OVERCOATING:

Floor Leveller can be overpainted using one of our recommended epoxy coatings such as FixMaster Epoxy Paint WB or FixMaster Epoxy Paint 100. After allowing a full cure of 24 hours a light sanding is recommended prior to coating to ensure the best key possible. Floor Leveller can be left as a wearing surface, however as with most cementitious products an uneven appearance is possible. Using FixMaster epoxy coatings will ensure a uniform sealed and protective finish to the new floor. If using a coating not supplied by FixMaster a test area is recommended and strong solvent-based coatings are to be avoided.

COVERAGE:

25kg will cover approximately 3.75m² @3mm, 2.25m² @5mm and 1.1m² @10mm. Do not apply at less than 3mm or more than 15mm in one application.

SHELF LIFE:

One year from date of order.

MAINTENANCE:

Can be cleaned regularly with FixMaster Bio-Clean as required. Do not steam clean or subject to temperatures above 60°C.

STORAGE:

Keep at ambient temperatures between 10-25°C and do not allow to freeze. If low or high temperatures are experienced, shake liquid components thoroughly before use.