



FLOWFLOOR

فلوفلور

Self-leveling flooring material cement base for the adjustment and smoothing of irregular floors without the need of primer

Value Added:

FlowFloor is specially designed for use in floors that need to be leveled over traditional concrete floors, which are not prepared to be covered by artificial wood or parquet. In most cases, **FlowFloor** is applied without the need of a special primer. The product is treated with high performance polymer for the best strength of adhesion to concrete or mosaic tiles or cement without the need of primer.

Economic and easy to apply

FlowFloor shall be poured immediately after mixing with the water on the concrete floor, which is wetted with water, then the spike roller shall be applied to eliminate any air voids. Delivered in 25 kg double-layer packages protected against moisture.

Properties

- Gray powder (or according to supplier color) contains granules up to 1 mm.
- Mixing water: 4 - 4.5 liters for the package 25 kg.
- Operating time after mixing water: 35-45 minutes at 20 C.
- Average application rate 5-6 kg per meter with a thickness of 3 mm.
- Bond strength 1N / mm².
- Compressive strength: 300-350 kg/cm².
- Product validity for one year from the date of production in case of unopened packs.



FlowFloor Features

- Concrete floors are an important part of any project, hotel, university, school, concert hall, exhibition areas or shops.
- To obtain the suitable floor to be covered with the carpet, traditional or modern wood floors, or any other coverings, the floor must be of equal size so that there are no obvious defects after the final floor coverings have been installed.
- **FlowFloor** is the ideal product for leveled floors over traditional concrete floors for the installation of carpet, mantle, wood or any other floor coverings.
- Ease of mixing and application, and the flowability rate and very high leveling tendency making the product the ideal preparation for parquet and other coverings.
- **FlowFloor** is available in 2 grades; **FlowFloor** for thicknesses up to 6 mm, and **FlowFloor T** for thicknesses up to 50 mm.
- Economic, high and long durability of the unique properties of

FlowFloor.



Application Fields

- Floors of rooms, suites, corridors and halls of the hotels.
- University floors, institutes and schools.
- Exhibition floors, cafés and commercial places in general.
- Bedroom floors in apartments, villas and tourist chalets before they are furnished with covering.
- **FlowFloor** can be used in corporate offices, banks and telecommunications companies before laying a covering layer.
- All places that need to be settled and softened before installing subsequent layers of carpet, rattan or other flooring requiring a smooth and even surface.
- **FlowFloor** does not contain any environmentally harmful substances and contains more than 50% of the product composition of safe, recyclable natural materials.

Components:

- Each pack contains the latest technology of high-strength cementing materials, which gives high flowability after mixing with the lowest amount of water.
- Each package also contains special polymers that work on the homogeneity and cohesion of the **FlowFloor** with the concrete surface without the need of a primer.
- Each package also contains a very special type of fibre of natural origin to prevent the formation of superficial cracks or hair cracks on the surface layer of **FlowFloor**.



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