**FLOOR LEVELLER**

Easy to use – Mix and Pour Self Levelling and self smoothing

**Description**

CEMIX Floor Leveller is a user friendly cement based product for levelling uneven concrete floors prior to tiling, carpet, vinyl, parquet etc. Just add water and mix thoroughly to a pourable consistency. Pour it on the floor and it will self level with a very smooth finish. Under normal conditions access onto the floor is available after 1-3 hours and the final flooring can be laid after 7 days. The obtained surface is so smooth that vinyl or carpet can be laid directly onto it and at the same time, provides a durable surface for use. CEMIX Floor Leveller combines rapid hardening and self-flowing properties with low shrinkage.

It is supplied as a pre-blended, dry powder designed for application at thickness between 3-30 mm in one operation. Normal application thickness is 6-8 mm.

**USES**

It is designed as an underlayment screed for use on concrete floor to receive tiling, carpeting and to cover under floor heating coils.

**WATER RESISTANCE**

After curing, Floor Leveller can be exposed to water spillage without damage. However, saturation with water over longer periods may reduce the strength to less than its normal value with full strength returning within 24 hours of drying out.

**COVERAGE**

Depending on the surface to be treated. Normal approximately 10 kg of dry powder per square metre, corresponding to a layer of 6 mm thickness, is required. Dry powder consumption is 1.7 kg per mm thickness per square metre.

**INSTALLATION**

**Preparation of substrate**

The surface to be treated must be hard, sound and free from surface contamination. All dust and debris should be vacuumed from the surface. Concrete laitance and old coatings should be removed mechanically e.g. by enclosed shot blasting, scabbling or scarification. Concrete contaminated by oil or grease may require flame gunning and/or treatment with a proprietary degreaser.

**Priming**

Cemix Multibond should be applied to the prepared surface at 1 litre per 8 sq.m on smooth concrete or 1.5 litres per 8 sq.m on porous substrates using a soft brush and allowed to become touch dry (1-2 hours under normal conditions) before the Floor Leveller application.

**SUBSTRATE**

Floor Leveller is principally designed for application on concrete substrates. Uneven substrates can be leveled with it. Weak or soft substrates, such as asphalt, which may be subject to movement under imposed load (either in use of during material curing), must be removed. Contraction joints, construction joints and cracks in the substrate which may be subject to movement after installation of Floor Leveller must be maintained as joints in the new surface.

**SURFACE FINISH**

In appearance, Floor Leveller can be compared to ordinary concrete flooring. As an underlayment, Floor Leveller is compatible with most commonly used adhesives and soft floor finishes as well as with hardwood flooring, ceramic tiles and athletic flooring.

**Mixing**

Use of mechanical mixer is recommended. Mixing time is between 3-4 minutes depending on the type of mixing equipment used. Floor Leveller should be used within 20 minutes. Only clean potable water should be used @ 1L per 5Kg powder.

**Application**

The mixed material is poured onto the surface at a constant pace when a screed of uniform thickness is required. Levels may be corrected by applying greater or lesser amounts of material as required, and falls may be maintained by pouring from the higher to the lower end. The freshly applied material may be lightly troweled with a serrated steel spatula to assist dissipation of surface bubbles and lines left by the hose. The semi-hardened material may easily be formed or cut allowing any necessary adjustments to be made.

**PACKAGING**

Floor Leveller is supplied as premixed powder in 5Kg, 10Kg pails and 25 kg bags.

**STORAGE**

Storage life is 6 months if product is kept in dry place.

**CLEANING**

All tools and equipment should be cleaned promptly with water.
WARNING:

RISK:
Cements may cause respiratory, skin and eye irritation. Wet cement can be irritating and corrosive to eyes and skin; and may cause skin sensitization (dermatitis). Repeated inhalation may cause bronchitis, silicosis and lung cancer and increase risk of scleroderma.

SAFETY:
Avoid contact with eyes and skin, both from wet and dry mix. Do not breath in dust. Wear suitable protective clothing, gloves, eye protection and barrier cream. Wear a suitable dust mask. Wash thoroughly after handling and properly store any leftover material.

FIRST AID:
Irrigate eyes with plenty of water and seek medical advice immediately.

SPILLS/LEAKS:
Keep out of sewers and storm water and dispose off any leftover as trade waste in accordance with local authority guidelines. Additional info can be had from the brochures or calling 0800 ASK CEMIX.

DISCLAIMER:
Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX LTD, does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX LTD first. If this product is defective because of CEMIX LTD's fault, please contact the supplier or CEMIX LTD, who will replace it at no cost.