

Floor-Levelling Compound

Description

A cement-based mixture having carefully controlled setting, hardening, adhesive and self-levelling qualities. It requires mixing with clean water only before being applied to concrete floors to produce a 2.5mm smooth, ridge-free layer that does not crack and is unaffected by rising damp. The floor covering can be laid when the Floor-levelling Compound is dry, minimum 24 hours.

Purpose

To provide a smooth surface to floor screeds to take thermoplastic tiles, cork, parquet, carpets and linoleum.

Types

One type only.

Applications

Ideal for economically rendering standard floor screeds smooth enough to take plastic tiles and carpets to ensure even wear and long life.

Specifying

"Apply approximately 2.5mm Cemcrete Floor-levelling Compound to all floor slabs before laying floor covering."

Site Work

Storage

Store in a dry shed on wooden slats for a maximum of 6 months.

Surface preparation

All floor surfaces to be hard and free from oil, grease, paint, dust or anything which might interfere with the adhesion. Damp down before applying the Floor-levelling Compound. The surface should not be glistening with water.

Mixing

To one volume water stir in 3.5 volumes Floor-levelling Compound. Use all mixed material within 15 minutes.

Application

Pour onto the prepared floor sufficient Floor-levelling Compound and trowel to a thin layer. Then immediately spread a further layer to the desired thickness; which should not exceed 4mm.

If a thicker bed is desired, add one part fine river sand to the Floor-levelling Compound mixture. This could slightly reduce the levelling properties and the final texture. The speed of hardening is dependent upon the ambient temperature. At 20°C a 2,5mm screed should be able to take pedestrian traffic within 4 hours. The floor covering can be laid when the Floor-levelling Compound is dry - a minimum of 4 hours. Protect from direct sunlight immediately after laying.

Curing

The screed will be ready to take the floor covering when it is hard and dry (4 to 12 hours). Protect from direct sunlight immediately after laying. If the floor covering is not to be laid immediately, cover the screed with plastic sheeting for 7 days. This has the effect of curing and protecting the screed. A daily damping with clean water under the plastic will improve the screed strength.

Coverage

At an average thickness of 2.5mm 20kg mixture should cover 4m².

Packaging

Supplied in 20kg non-returnable paper bags.

Technical Information

Cemcrete provides a free comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology.

Head Office
8 Telford Street, Industria
Tel. (011) 474-2415
Fax (011) 474-2416
info@cemcrete.co.za
www.cemcrete.co.za

Gauteng; Mpumalanga
Gareth Beaven
082 566-3107
gareth@cemcrete.co.za

North West Province;
Limpopo; Botswana;
Mozambique
Andre van Eck
083 305-6313
andreve@cemcrete.co.za

Kwa-Zulu Natal; Free State
Dave Rose
082 894-4635
Tel./Fax (031) 903-1374
dave@cemcrete.co.za

Eastern, Western &
Northern Cape; Namibia
Sean Cloete
073 251-4861
Tel. (021) 911-0200
Fax (021) 930-2738
sean@cemcrete.co.za