

Creative Level Quick

Self-Levelling Cementitious Underlayment Floor Screed

DESCRIPTION

Creative LevelQuick is a fast setting, high-strength, high-bond, polymer modified cementitious self-levelling underlayment for durable floor preparation. Formulated for ease of application and ensures a smooth, flat surface.

USES

Creative LevelQuick can be used as an underlayment prior to laying of carpet, ceramic tiles, vinyl flooring, resinous floor coating systems, etc. in commercial and industrial applications.



TYPICAL PROPERTIES at 25°C with W/P ratio 0.22

PROPERTY	TEST METHOD	VALUE	
Component		Single	
Form		Powder	
Colour		Grey	
Fresh Weight Density	BSEN 12350-6	2.00 kg/ltr +/- 0.05	
Working Time		20-30 Mins	
Traffic Time		Foot traffic after 6 hours Vehicular traffic after 24 hrs	
Compressive Strength	ASTM C109	1 Day 7 Days 28 Days	10 N/mm ² 22 N/mm ² 30 N/mm ²
Flexural Strength	BS 6319-3		5 N/mm ² at 28 Days
Bond Strength	ASTM D4541		> 2 N/mm ² at 28 Days
Tensile Strength	BS 6319-7		> 2 N/mm ² at 28 Days

KEY ADVANTAGES

- Smooth, level finish
- Fast setting, walkable in 6 hours
- High-bond strength & impact resistant
- No water curing required
- Dense & impermeable
- Ready for coatings in 6 days
- Quick repair of uneven floors

SURFACE PREPARATION

Substrates for **Creative LevelQuick** must be sound, dry, and free from dust, oil, curing agents, paint, or any contaminant that may hinder adhesion. Mechanical preparation methods such as shot blasting, grinding, scarifying, or wire brushing followed by cleaning with fresh water are recommended. Loose or weak concrete must be removed and reinstated with repair mortars. Surfaces should present a clean, rough profile, with all edges cut at right angles. Prior to priming, saturate the substrate with water, ensuring no standing water remains. Newly placed concrete must be cured, have achieved its design strength, and be at least 21 days old. Expansion, contraction, and isolation joints shall be extended through the **Creative LevelQuick** layer and sealed.



MIXING

For proper application, **Creative LevelQuick** should be mixed by gradually adding the entire 25 kg bag to 4 liters of clean water. Use a slow-speed drill fitted with a suitable paddle to ensure uniform consistency. Mix the material for approximately 2 minutes, then scrape the sides and bottom of the container with a spatula to remove any lumps, and continue mixing for an additional 1 minute. Avoid mixing partial bags or adding extra water, as this will alter the water-to-powder ratio and compromise the product's performance. Ensure mixing is coordinated to maintain a continuous pour, and do not prepare quantities exceeding the product's pot life. Proper mixing ensures a smooth, homogenous consistency for optimal application results.

APPLICATION

Pour **Creative LevelQuick** onto the primed, tacky substrate. Spread evenly with a steel trowel and roll with a spiked roller to achieve a uniform finish. For best results, maintain a continuous pouring and leveling process. Wear spiked shoes during application. Apply up to 10 mm in a single layer. Multiple layers may be applied for greater thickness, following the same procedure.

CURING

Once **Creative LevelQuick** has achieved its final set (60–90 minutes), protect the surface for 16–20 hours by covering it with a polythene sheet. Do not water-cure the applied material. Proper protection ensures optimal strength development and a defect-free, durable finish.

COVERAGE

3.75 m²/bag at 4mm thickness

Actual coverage depends on finish, porosity and texture of the substrate.



PACK SIZE

25 kg bag

YIELD 15 lt/25 kg bag

PRIMING

Prime all prepared surfaces with **Creative LevelQuick** Primer. Apply the primer evenly using a stiff brush, broom, or roller, and allow it to become tacky for 5–10 minutes before applying **Creative LevelQuick**. For highly porous substrates, apply two coats, allowing the first coat to dry completely before applying the second.

APPLICATION THICKNESS

3–10 mm in a single layer

LIMITATION

Creative LevelQuick should not be applied in areas with standing water. Feather edges should be avoided.

GENERAL INFORMATION

Shelf Life	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
Cleaning	Clean all equipment and tools with water immediately after use.

HEALTH AND SAFETY

PPE's	Gloves, goggles and suitable mask must be worn.
Precautions	Contact with skin, eyes etc. must be avoided. If swallowed seek medical attention immediately.
Hazard	Regarded as non-hazardous for transportation.
Disposal	Do not reuse containers. To be disposed of as per local rules and regulations.
Additional Information	Refer MSDS. (Available on request)

