EWIPRO Render Systems

PRO-250
LEVEL-QS
PRODUCT DATA SHEET



PRO-250 LEVEL-QS Quick Setting Floor Leveller is a rapid-setting, cement-based self-levelling compound designed for internal floor preparation and renovation.

It creates smooth, level surfaces before the installation of compatible floor coverings and may be applied from 2–100mm in a single application, making it suitable for both new-build and refurbishment projects.

Intended Uses

PRO-250 LEVEL-QS is intended for levelling and smoothing internal concrete, cement screeds and other suitable mineral-based substrates before the installation of floor finishes.

It is suitable beneath ceramic and porcelain tiles, vinyl, carpet, laminate and engineered wood flooring in residential, commercial and public environments.

Technical Specification

Composition	Portland cement, selected mineral aggregates, polymer modifiers and performance-enhancing additives
Colour	Grey
Quantity Per Unit	25kg
Consumption	Approx. 1.5kg/m²/mm
Minimum / Maximum Thickness	2–100mm
Recommended Thickness	10mm Bonded, 20mm Unbonded (Floating)
Coverage Rate	Approx. 8.3m² per 25kg bag at 2mm, Approx. 0.17m² per 25kg bag at 100mm
Water Mix Proportions	Approx. 6.9–7L of clean water per 25kg bag
Density	Approx. 1.451g/cm³

Application Temperature	+5°C to +25°C
Working Time	Approx. 30 minutes at +20°C
Walkable After	Approx. 2 hours
Ready for Floor Coverings	Approx. 24 hours
Compressive Strength	≥20MPa
Flexural Strength	≥6MPa
Classification	CT-C20-F6
Reaction to Fire	Class A1fl
Soluble Chromium (VI)	≤0.0002%

Please note: Thickness, consumption, coverage and time figures are indicative only and may vary depending on the substrate, application method and site conditions.

Please see the reverse of this page for directions for use.

Directions for use

Substrate Preparation

The substrate must be sound, dry, stable and free from dust, dirt, oil, grease, paint residues, curing compounds and loose or friable material. Repair cracks, holes and damaged areas before application and remove all residual dust after preparation.

Where required, use a suitable primer according to the substrate type, condition and porosity before applying PRO-250.

Product Preparation

Mix one 25kg bag with approximately 6.9–7 litres of clean water. Gradually add the powder to the water while mixing with a slow-speed electric mixer for approximately 2–3 minutes until a smooth, homogeneous and lump-free consistency is achieved.

Allow the mixture to stand briefly, then remix. Do not add additional water once mixed and do not remix material that has begun to set. Working time is approximately 30 minutes at +20°C.

Application

Pour the mixed material onto the prepared substrate and spread evenly using a smoothing trowel, gauge rake or other suitable levelling tool.

Use a spiked roller immediately after application to release trapped air and help achieve an even finish. PRO-250 may be applied from 2mm up to 100mm in a single application.

Under normal conditions, the surface is walkable after approximately 2 hours and ready to receive suitable floor coverings after approximately 24 hours, depending on application thickness and site conditions.

Application Conditions

Apply when the air and substrate temperatures are between +5°C and +25°C.

During curing, protect the surface from direct sunlight, strong draughts, frost and excessively rapid drying.

Clean-up

Clean tools and equipment with clean water immediately after use. Once hardened, the material can only be removed mechanically.

Packaging & Storage

PRO-250 LEVEL-QS Quick Setting Floor Leveller is supplied in 25kg bags.

Store unopened in a dry, frost-free environment and protect from moisture, excessive humidity and direct sunlight. Keep bags off the ground and stack safely to prevent damage. Shelf life is up to 6 months from the date of manufacture when stored correctly.

Compliance with Standards

Classification: CT-C20-F6
Reaction to Fire: A1fl
Compressive Strength: ≥20MPa
Flexural Strength: ≥6MPa

Safety Measures

Contains cement and may cause irritation to the skin, eyes and respiratory system. Wear suitable gloves, eye protection, protective clothing and respiratory protection where dust is generated.

Avoid contact with the skin and eyes and avoid inhaling dust. In the event of eye contact, rinse immediately with plenty of clean water and seek medical advice if irritation persists. Refer to the latest Safety Data Sheet for full handling, first aid and disposal guidance.

General Information

This data sheet replaces all previous editions. The information provided is based on current knowledge and practical experience, and while it has been compiled with care, it is not guaranteed to be accurate, complete or suitable for all applications. It is the responsibility of the user to verify the product's suitability for their specific use case. No legal obligations are established by this document.

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