

Description

EasyFix EcoBond is a polymer-modified cementitious tile adhesive designed for general tiling applications. It is made from Portland cement, graded aggregates and polymer additives to provide reliable adhesion and easy application. EasyFix EcoBond is suitable for interior wall and floor applications with small to medium-format ceramic and porcelain tiles.

Features

- Cost-effective solution for general tiling works
- Good adhesion and durability
- No need to pre-soak tiles
- Easy to mix and apply
- Smooth and creamy consistency
- Good workability and adjustment time
- Suitable for ceramic and porcelain tiles

Areas of Application

Suitable for fixing ceramic and porcelain small to medium tiles on:

- Interior walls and floors
- Residential areas
- Living rooms and bedrooms
- Kitchens and bathrooms
- Cement-based screeds
- Cement renders
- Concrete
- Masonry and precast concrete substrates

Technical Data

Property	Typical Value
Appearance	Grey Powder
Mixed Density	Approx. 1.75–1.80 g/cm ³
Mixing Ratio	4.4–5 L water / 20 kg bag
Pot Life	2–3 hours
Open Time	Approx. 15 minutes
Adjustment Time	10 minutes
Recommended Bed Thickness	2–10 mm
Waiting Time Before Grouting	24–48 hours

Coverage / Consumption

Approximate coverage per 20 kg bag:

Notched Trowel	Approx. Coverage
3 × 3 mm	7–8 m ²
6 × 6 mm	5–6 m ²
10 × 10 mm	2–3 m ²

Actual consumption depends on substrate flatness, tile size and application technique.

Direction of Application

Substrate Preparation

- The substrate must be sound, clean, dry and free from dust, oil, grease and loose materials.
- Repair uneven or weak areas before application.
- For highly absorbent substrates, lightly dampen with clean water.
- Do not leave standing water on the surface.

Mixing

- Pour 4.4–5 L of clean water into a clean mixing container.
- Gradually add 20 kg of EasyFix EcoBond.
- Mix with a low-speed mechanical mixer until a smooth, lump-free paste is obtained.
- Do not add extra water or powder after the resting period.

Application

- Apply a thin layer of adhesive to the substrate using the flat side of the trowel.
- Spread the adhesive evenly using the notched side of the trowel.
- Apply only an area that can be tiled within approximately 15 minutes.
- Press the tile firmly into the adhesive with a slight twisting motion.
- Adjust tile alignment within 10 minutes.
- Ensure adequate adhesive coverage beneath the tiles.

Grouting

Allow the adhesive to cure for approximately 24–48 hours before grouting under normal conditions.

Protect newly installed tiles from heavy traffic and excessive water during the initial curing period.

Limitations

- Not recommended for tiles larger than 600 × 600 mm.
- Not recommended for natural stone, heavy marble or glass mosaics.
- Not suitable for submerged applications such as swimming pools.
- Do not apply directly over wood, asphalt, metal, PVC or unsuitable waterproofing membranes.
- For large-format, heavy or demanding applications, use an appropriate higher-grade tile adhesive.

Packaging

- 20 kg/bag

Storage & Shelf Life

- 12 months. Store in unopened bags, in a dry and well-ventilated location. Protect from humidity.

Hazards identification

May cause skin irritation and eye damage. May cause an allergic skin reaction. May cause respiratory irritation.

Precautionary statements

Avoid breathing dust. Wash thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ faceprotection.

IF ON SKIN: Wash with plenty of soap and water. May cause skin irritation and eye damage. May cause an allergic skin reaction.

May cause respiratory irritation. IF IN EYES: Rinse cautiously with water for several minutes.



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