



webercol fix

Adhesive mortar for indoor use

Indoor floors and walls

Tiling of medium and high absorbent tiles

Small to medium sized ceramic tiles.

1. USES

Interior tiling of porous tiles up to 60cmx60cm, on cement-based floors and rendered/plastered walls.

2. SUBSTRATES

Cement and lime-based plasters/renders
Concrete
Screeds

3. LIMITS

For interior tiling of non-porous tiles, use **webercol fix plus** or **webercol fix flexible** according to recommendations. For interior tiling in heating systems, use **webercol fix flexible**. In floors subjected to heavy weights, use **webercol fix flexible**. Application thickness higher than 20mm must be avoided.

4. COMPOSITION

Cement, silica sand and organic/inorganic additives.

5. CHARACTERISTICS

Application Temperature:
Resting time after mixing process:
Pot life:
Open time:
Waiting time to grouting:
Waiting time to walk on:

5°C to 30°C
2 minutes
3 hours
20 minutes
24 hours
24 hours

6. PERFORMANCES

CE marking - EN 12004:2007+A1: 2012
Fire reaction
Initial adhesion
Adhesion after water immersion
Open time (20 minutes)
Release of dangerous substances

C1, interior uses only
Class A1
≥ 0.5 N/mm²
≥ 0.5 N/mm²
≥ 0.5 N/mm²
To consult MSDS



7. SUBSTRATE PREPARATION

Ensure support is consistent, clean and dry.
Check if existing cracks are treated and/or stabilized. Check if shrinkage process is stabilized.
Ensure there are no oils and other substances that may negatively impact adhesion.
Check irregularities and ensure there are no deviations higher than 5mm. If existing, regularize with tile adhesives until 10 mm thickness.



8. APPLICATION

Mix Webercol Fix by adding 4-5 liters of clean water for every 20kg bag, either by hand or with a mechanical mixer set to a speed of ≤ 500 rpm, until a homogenous paste free of lumps is achieved.

Leave the mix to rest for 2 minutes.

Ensure substrate is consistent, clean and dry.

Spread the mixed product on the substrate with a notched trowel, to a maximum surface area of 2m².

Bed the tiles firmly unto the adhesive ensuring a good contact.

If tile sizes are larger than 900cm² (30cmx30cm), use the double buttering technique to ensure maximum contact between adhesive and tile.

Occasionally, remove a tile to verify good adhesion.

9. RECOMMENDATIONS

Double butter when tile surface is larger than 900cm².

It is recommended to leave a minimum of 2mm joints, filling them with **weber color grout**. This, to ensure release of tensions resulting from movement of the substrate.

10. CONSUMPTION

Notched trowel	Tiling Technique	
	Single buttering	Double buttering
6x6	5kg/m ²	6kg/m ²
9x9	7kg/m ²	8kg/m ²
Average values of consumption		

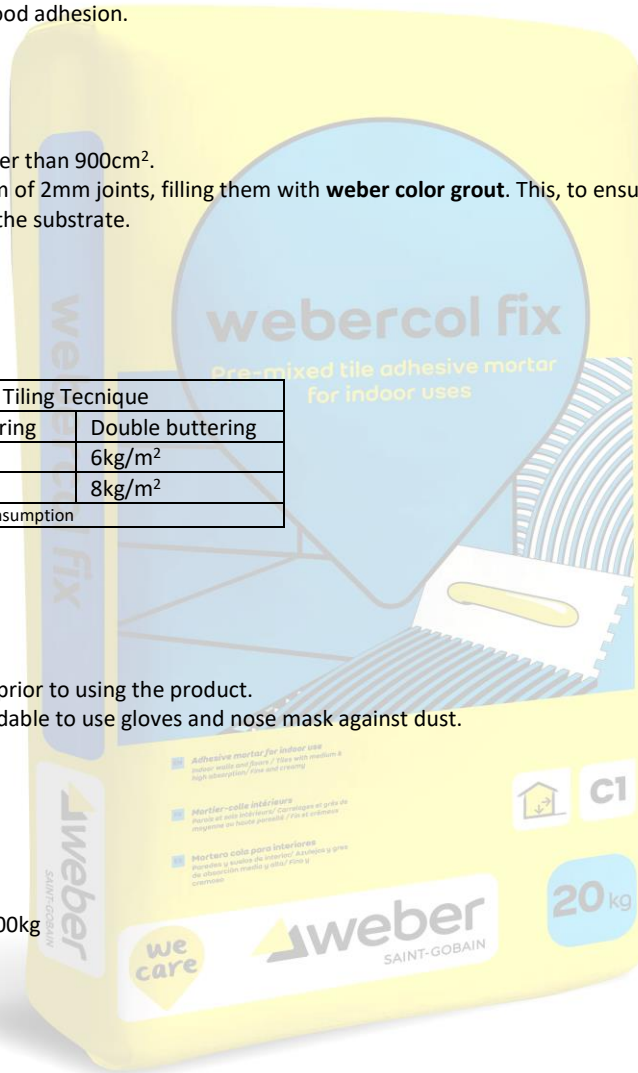
11. SAFETY INSTRUCTIONS

Consult MSDS and product packaging prior to using the product.

As individual, protection is recommendable to use gloves and nose mask against dust.

12. PRESENTATION

Packaging	20kg PEP bags
Pallet	70units x 20kg = 1400kg
Color	Grey



13. CONSERVATION

12 months after production in its sealed original package, protected against humidity.

Performance indicated above are the result of factual knowledge. Data is resulted from normalized laboratory tests at controlled laboratory conditions.