



Webercol fix plus

Improved adhesive for indoor and outdoor uses

High adherence

Suitable for swimming pools and wet areas

1. USES

Tile adhesive for high and medium porosity tiles, marble, mosaics, with small to medium format. Ideal for both indoor and outdoor floors and walls.

Recommended for wet areas such as bathrooms and swimming pools.

2. SUBSTRATES

Cement and lime-based plasters/renders
Concrete
Screeds
Gypsum plaster boards (with prior priming)

3. LIMITS

For porcelain tiles larger than 60cmx60cm use **webercol fix flexible**.

For natural stone easily attacked by high pH, it is advisable to use a higher resin-based adhesive.

For tiling engineered stones or natural stones with mesh in the backside, please consult Saint-Gobain Weber.

Application thickness higher than 20mm must be avoided.

4. COMPOSITION

Cement, resin, silica sand and organic/inorganic additives.

5. CHARACTERISTICS

Application Temperature:	5°C to 30°C
Resting time after mixing process:	2 minutes
Pot life:	3 hours
Open time:	30 minutes
Waiting time to grouting:	24 hours
Waiting time to walk on:	24 hours

6. PERFORMANCES

CE marking - EN 12004:2007+A1: 2012

Fire reaction

Initial adhesion

Adhesion after water immersion

Adhesion after freeze-thaw cycles

Adhesion after heat storage

Open time (30 minutes)

Release of dangerous substances

C2S

Class E

≥ 1.0 N/mm²

≥ 1.0 N/mm²

≥ 1.0 N/mm²

≥ 1.0 N/mm²

≥ 0.5 N/mm²

Consult MSDS

7. SUBSTRATE PREPARATION

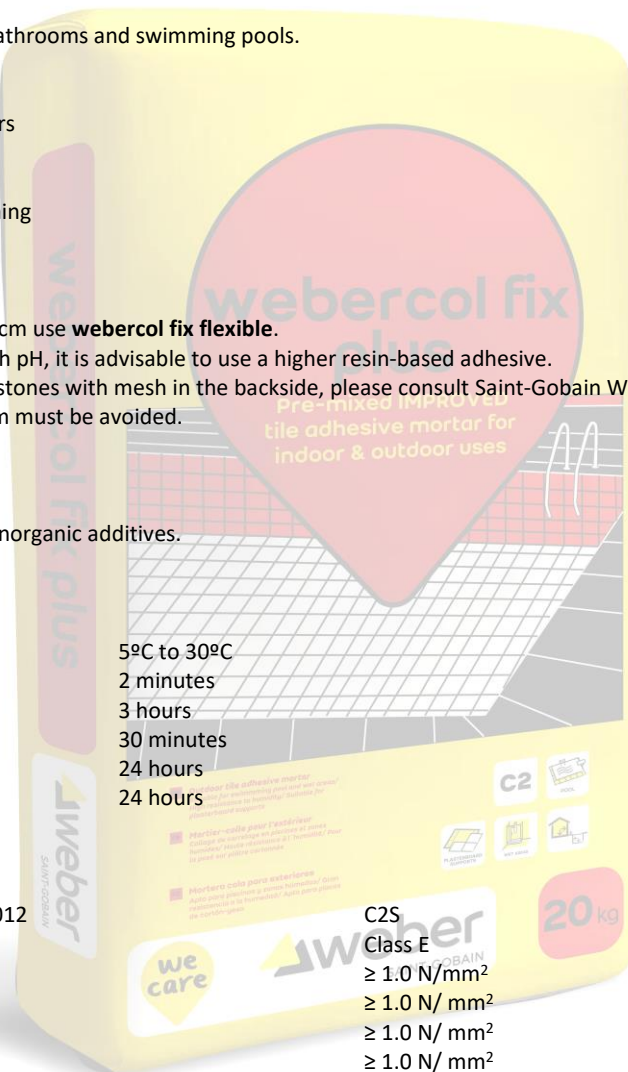
The support must consistent, clean and dry.

Check if existing cracks are treated and/or stabilized. Check if shrinkage process is stabilized.

Ensure there are no oils and other substances that can negatively impact adhesion.

Check irregularities and ensure there are no deviations higher than 5mm. If existing, if existing, regularize with tile adhesives until 10 mm thickness.

On Gypsum based supports, ensure to apply a primer prior to tiling.





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 2m^2 .

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

If tile sizes are larger than 900cm^2 ($30\text{cm} \times 30\text{cm}$), use the double buttering technique to ensure maximum contact between adhesive and tile.

Occasionally, remove a tile to verify good adhesion.

9. RECOMMENDATIONS

Avoid external tiling when environmental conditions are unfavorable such as rainy weather, strong wind, frost or direct exposure to strong sunlight.

The double-battering technique should always be applied in external applications. Also, when tile surface is larger than 900cm^2 (both interior and exterior).

It is recommended to leave joints between tiles, this, to ensure release of tensions due to movements of the system and/or the elements. A minimum of 2mm width for interior and 5mm for exterior between tiles should be respected. Joints can be filled with **Weber color grout**.

10. CONSUMPTION

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

11. SAFETY RECOMENDATIONS DURING APPLICATION

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

Package	20kg PEP bags
Pallet	70unit x 20kg = 1400kg
Color	Grey, White

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.

