



Flexible adhesive for porcelain stoneware

webercol fix flexible

INDOOR AND OUTDOOR
FLOORS AND WALLS
TILING OF LARGE PORCELAIN TILES

USES

Interior and exterior floors in residential, commercial, industrial and urban areas.
For terraces, balconies and general external floors exposed to permanent heat, humidity and frost.

SUBSTRATES

Cement and lime based plasters/renders
Concrete
Screeds
Gypsum plasterboards and wood (with prior primer application)
Waterproofing cement-latex based and acrylic membranes
Heated floors and acoustic systems

LIMITS

For tiling on façades higher than 6m, consult Saint-Gobain Weber.
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.

COMPOSITION

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

CHARACTERISTICS

Application Temperature:	5°C to 30°C
Resting time after mixing process:	2 minutes
Pot life:	1 hour
Open time:	30 minutes
Waiting time to grouting:	24 hours
Waiting time to walk on:	24 hours

PERFORMANCES

CE marking - EN 12004:2007+A1: 2012	C2S
Fire reaction	Class E
Initial adhesion	≥ 1 N/mm ²
Adhesion after water immersion	≥ 1 N/mm ²
Adhesion after freeze-thaw	≥ 1 N/mm ²
Adhesion after heat storage	≥ 1 N/mm ²
Open time (30 minutes)	≥ 0.5 N/mm ²
Release of dangerous substances	To consult MSDS

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.

APPLICATION



Flexible adhesive for porcelain stoneware

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.

RECOMMENDATIONS

Do not tiling external when environmental conditions are not good as rain, strong wind, frost or direct exposure to strong sunlight.

Superior parts of façades and other external applications must be protected.

The double-battering technique should always be applied in external applications. Also, when tile surface is larger than 900cm² (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**.

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

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.

PRESENTATION

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

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.

CONSUMPTION