webercol ProGres Evo

High performance cementitious adhesive

- Installation of non-absorbent material even when overlapping
- No vertical slipping
- Extended open time
- Internal and external

EN 12004:2007+A1:2012
High-performance cementitious adhesive with zero vertical slip for indoor and outdoor installation, type **C2TE**

Fields of use

Exterior and interior installation, on walls, floors and overlays of ceramics, stoneware, natural stones and stable marbles, not sensitive to humidity.
Installation on **weberdry ELA-STO** elastic cement sheath in case of internal flooring (bathrooms, shower cubicles).

Supports

- Plasters and cement screeds
- Heating floors
- Cured concrete
- Old tile and natural stone supports
- Plasterboard: after applying weberprim PF15, check that the sheets are rigidly fixed to the appropriate frames
- Gypsum and anhydrite surfaces (apply weber prim PF15 beforehand)

Do not apply on

- Metal
- Vinyl floors, linoleum, rubber, wood, bituminous sheaths
- Supports that are frozen, thawing or at risk of frost in the following 24 hours

Consumption

- ceramic mosaics 2kg/m2
- other formats 2-5 kg/m2
(depends on the conditions of the substrate and the type of trowel used)

Product features

Packaging:	25 kg bag
Duration:	effectiveness performance characteristics: **12 months** in intact packaging protected from humidity
Color:	white, grey

Installation features*

Mixing water:	28-30%
Application temperature:	yes +5°C to +35°C
Dough life time:	6 - 8 hours
Transitability:	24 - 48 hours
Thickness:	maximum thickness 1cm
Commissioning time:	14 days

* These times calculated at 23°C and 50% RH are lengthened by the low temperature associated with high RH values and reduced by heat.

Joint execution*

Wall joint execution:	6 - 8 hours
Execution of floor joints:	24 - 48 hours

* These times calculated at 23°C and 50% RH are lengthened by the low temperature associated with high RH values and reduced by heat.

Technical data*

Reaction to fire:	A1/ A1fl
PH mixture:	12
Moisture resistance:	Great
Aging resistance:	Great
Resistance to solvents and oils:	Great
Acid resistance	Poor
Alkali resistance:	Great
Temperature resistance:	yes -30°C to +90°C
Open time:	≥ 0.5 N/mm2 after 30 minutes (EN 1346)
Adhesion strength:	adhesions (EN1348): • Initial 28 days: 1.0 N/mm2 • After action of heat: 1.0 N/mm2 • After immersion in water: 1.0 N/mm2 • After freeze/thaw cycles: 1.0 N/mm2
Vertical sliding:	none

* These values derive from laboratory tests in aconditioned environment and could be significantly modified by the installation conditions.

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Application cycle

Tools

Low speed drill, toothed spatula.

Preparation of supports

The supports must have characteristics compliant with the UNI 11493 standard and in particular be flat, stable, hard, clean and dry. Plasters and cement screeds must have reached adequate maturation and be free of shrinkage in the phase following the installation of the covering. Gypsum or anhydrite substrates must be perfectly dry; apply acoat of **weberprim PF15 at least 6hours beforehand.**

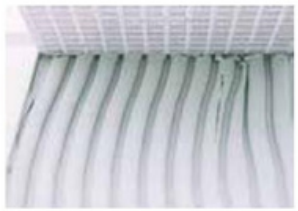
Preparation of the dough

- Pour a25 kg bag into approximately 7÷7.5 liters of clean water
- Mix with adrill at low speed (500 rpm) until ahomogeneous mixture free of lumps is obtained.
- Leave the mixture to rest for about 5minutes and mix briefly before of use.

Installation operations

- Spread the adhesive with anotched trowel to the appropriate thickness, taking care to crush it beforehand on the support with the smooth part of the trowel. This operation allows, in addition to the incorporation of any traces of dust present, to fully exploit the open and recordable time of the glue by homogenizing the absorptions.

- Proceed with the double spreading technique in the case of: laying formats with at least one side >60 cm, floors intended to receive heavy loads
- During installation, check that asurface film has not formed on the glue; if necessary, pass the spatula again with alittle fresh product.



- Thoroughly tap the tiles to ensure perfect wetting.

Warnings and recommendations

- On hot and windy days the porous supports must be moistened with water
- In case of outdoor installation or in the presence of high stress, apply double spreading and apply appropriate pressure

Specification item

Installation of internal and external floors and coverings with highly resistant cementitious adhesive with no vertical slip (such as **Webercol Pro-Gres Evo** by Saint-Gobain Italia SpA), prolonged open time, suitable for the installation of non-absorbent materials of large dimensions and also for overlapping installation.
Classified C2TE according to EN12004

The product must have the following characteristics:

Adhesion strength:	adhesions (EN1348): • Initial 28 days: 1.0 N/mm2 • After the action of heat: 1.0 N/mm2 • After immersion in water: 1.0 N/mm2 • After freeze/thaw cycles: 1.0 N/mm2

See the **Selection Guides** to decide on the best installation solution