

# webercol evoflex G

Extremely flexible grey tile adhesive.



## ■ Description

**webercol evoflex G** is a pre-mixed tile adhesive based on grey Portland cement, selected inerts and specific additives that improve adhesion and workability.

## ■ Advantages

- For the adhesion of big dimensions tiles
- Suitable for non absorbent and natural stone tiles
- For walls and floors
- For internal and external use

## ■ Scope of use

- **webercol evoflex G** is used in indoor and outdoor areas on flat substrates. It is used on concrete, self leveling and traditional mortars; It can also be applied to external thermal insulation compound systems, on cement bases.
- This material is used for the laying of ceramic tiles, stone, porcelain, mosaics, marble and high absorbent tiles of various dimensions, on all bases. Used on internal and external floors and walls; in flats, offices and high-traffic industries; in areas with very low temperatures and frost. It is not recommended to use on gypsum based mortars, plastic materials, metal and wood.
- Do not apply to wet substrates and in areas with constant presence of water or moisture.

## ■ Preparation of the substrate

- The temperature of air and the temperature of the surface during

- In the case of old substrates, or traditional mortar, it is recommended to pre-treat the surface with the appropriate primer.

## ■ Application

- The contents of the bag of 25kg are slowly added to **6.5 liters** of water and mixed by a low-speed electric stirrer or trowel until a homogeneous mass with no grains is obtained.
- The prepared mixture has to cease for 5 minutes before proceeding with the application phase. The prepared mass is shoveled with a trowel and applied to the substrate with a notched trowel, depending on the size and type of tiles. Initially, a thin layer of material is opened with the straight side of the spatula, not only to eliminate any dust, but also to fix the absorption of the substrate in order to best utilize the setting and open time.
- The tiles are applied by making a slight pressure move and striking carefully so that the entire surface is in contact with the adhesive. Required tile movements are carried out 40-50 minutes from the application. In cases of film formation on the surface of the adhesive it is advisable to pass a wet layer of adhesive with the serrated spatula. It is advisable to apply the grout after 24-48 hours.

## ■ Tools

for mixing: electric mixer  
for application: steel toothed trowel

\* Note: All these parameters are related to standard weather conditions, 20 ° C temperature and relative humidity up to 65%. If the weather conditions are not in accordance with the above procedure it is necessary to work to adapt the circumstances. Weber guarantees that the quality of delivered products conforms to all norms and production rules. The Company is not responsible for any errors in the application of this material, the use of material for non-recommended use in the product description, and the application in such weather conditions that do not comply with specifications in the product description. Weber recommends that a surface test be performed before starting work. The company accepts complaints only on the quality of the product that may have been stored, prepared and applied according to the instructions issued. The information included in this sheet is the result of the knowledge available on the date of publication. Saint-Gobain Construction Products Albania assumes no liability for damage to persons or property resulting from improper use of this information and reserves the right to change the data without notice.



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application should be above 5<sup>0</sup>C and below 30<sup>0</sup>C,

- The substrate must be firm, portable, cleansed of greasy traces and dust and other impurities.

- Expiration date  
12 months, stored in dry areas, on wooden pallets. The date of production, marked in packing.

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## Technical Data Table

PARAMETERS	MEAN VALUE	UNIT
Packing	Paper bag	
Weight / Unit	25	kg / paper bag
	1400	kg / pallet
Color	grey	
State	powder	
Consumption	3 - 5 kg/m <sup>2</sup> Depending on the width of the teeth on the notched trowel, the substrate conditions and the dimensions of the tiles.	

## Performance Table

PARAMETERS	CLASSIFICATION	UNIT
Flexural strength		
Initial adhesive strength		MPa
Tensile adhesive strength after freeze and thaw cycles		MPa
Tensile adhesive strength after heat aging		MPa
Tensile adhesive strength after water immersion		MPa

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