

# CEKOL Q-5 PRO

## Hybrid white tile and stone adhesive

- White cement based
- For standard and heated surfaces
- Increased substrate adhesion
- Fiber-reinforced
- Highly flexible



### MARBLE GRANITE STONE GLASS

#### USE AND PROPERTIES

CEKOL Q-5 PRO is a cementitious adhesive (C) with improved technical parameters (2), with reduced slip (T) and extended open time (E), C2TE. The product is intended for tiling marble, granite, stone, and ceramic tiles to mineral substrates. The product is a flexible, frost- and water resistant adhesive for indoor and outdoor use. The product has superior adhesive properties. The product has superior flow-resistance properties thanks to a unique formula, which means that tiles can be applied from top to bottom. Recommended for tiling to standard and heated surfaces. The risk of tile discoloration is reduced by the use of white cement as the bonding agent. The product can be used for skimming and levelling surfaces.

#### PROCEDURE:

##### SUBSTRATE PREPARATION

The substrate should be clean, compact and free from grease. All residues of emulsion and oil paints and loose grains of sand should be removed with a spatula or a rough brush. Heating can be switched back on after at least 7 days.

##### PRIMING

Highly absorbent substrates should be primed with a deep penetrating primer CEKOL DL-80.

##### ADHESIVE PREPARATION

The adhesive should be prepared by pouring 1 kg of powder into 0.25 - 0.27 l of water (5 - 5.4 l of water per 20 kg bag), and then thoroughly mixed with a slow-rotating mixer until a uniform consistency is obtained. Wait around 3 minutes and mix thoroughly again. Pot life: around 3 hours.

##### APPLICATION

Apply the adhesive to the prepared substrate with a notched trowel. For outdoor use or for better adhesion in the case of highly absorbent and gres tiles, the CEKOL Q-5 PRO adhesive should be applied in a continuous layer on both the substrate and the underside of the tiles. Heating should be turned off before applying the CEKOL Q-5 PRO adhesive to a heated surface.

##### STORAGE

in original packaging, in a dry place

**TECHNICAL DATA:**

Meets requirements	EN 12004: 2007 + A1 Cementitious adhesive for internal and external tiling.
Type	C2TE
Bond strength: initial tensile adhesion	$\geq 1 \text{ N/mm}^2$
Durability of bond strength, as: tensile adhesion after heat aging	$\geq 1 \text{ N/mm}^2$
Tensile adhesion after water immersion	$\geq 1 \text{ N/mm}^2$
Tensile adhesion after freeze-thaw cycles	$\geq 1 \text{ N/mm}^2$
The adhesive should be prepared by pouring	1 kg of powder into 0.25 - 0.27 l of water
Tile adjustment time	10 min
Layer up to	20 mm thick
Application and substrate temperature	+ 5°C do + 25°C
Setting time for walking and pointing	about 24 hours at 18°C
Reaction to fire	A1/A1fl
Extended open time (E)	adhesion $> 0.5 \text{ N/mm}^2$ after no less than 30 minutes
Slip (T)	$\leq 0,5 \text{ mm}$
The product has	hygienic approval