



## Joint Filler 1-6 mm.

### Product Description

It is a white cement based joint filling material produced in accordance with TS EN 13888 (March 2010) CG1 standards.

### Areas of Use

It is used in grouting applications up to 1-6 mm width of ceramic, tile and similar coating materials.

### Application Surfaces

- Indoor wall and floor,
- Outdoor floor.
- Consult us for all other application surfaces.

### Advantages

- It provides safe application in joints between 1-6 mm.
- It allows easy application.

### Preparation of the Surface

In order to provide a homogeneous drying, dust, sawdust, construction cement residues that can be found between the joint cavities should be scraped using a thin stick and cleaned with a brush before applying the joint.

Especially on the walls, joint gaps should be moistened before application.

### Preparation of Mortar

- 20 kg. Newkim Joint Filler (1-6mm) is used in approximately 6-7 liters of clean water and used in a way that no lumps remain, preferably with a low speed mixer or trowel. It is rested for about 5-10 minutes for the grout maturation in the prepared dark consistency and mixed again.



- The mixture in the container should be consumed in about 1 hour.

### Application Details

- The mortar should be filled into the joint cavities with a hard rubber tipped grout or a hard rubber-based joint spreading trowel.
- In order to fill the gaps thoroughly, it must be drawn parallel then cross.
- The excess of the mortar on the surface should be stripped with a soft-tipped spatula or a dampened sponge-tip spatula, after waiting for 15-30 minutes according to the ambient temperature, then a thin layer of joint should be cleaned thoroughly by wiping with a damp sponge.
- Surface smoothing and cleaning should be done with a dry cloth when Newkim Joint Filler is wet.

### Application Limit

- It is not applied in places that are exposed to high pressure (> 100 bar) and chemicals and require hygiene.
- It is not applicable in swimming pools.
- It is not applied on floors suitable for deformation such as underfloor heated floors. (Newkim Silicone Flex joint should be used).
- It is not applied on surfaces (terrace, balcony, etc.) exposed to climatic changes and difficult conditions.

### Application Requirements

- The ambient temperature should be between +5 °C and +35 °C.
- It should not be applied on surfaces that are frozen, melting or that are in danger of frost within 24 hours.
- It should not be applied under direct sun, strong wind or on hot surfaces.

### Application Tools

Hand mixer, trowel, rubber-tip trowel, sponge-tip trowel, squeegee, sponge, brush.

### Warnings & Suggestions

- In order to achieve high performance, it is recommended to moisten the application area with water the next day. After application, all tools used should be washed with water before drying.
- Since it can cause yellowing in white and light colored joint fillings, keeping the ceramics in water should be avoided before application.
- It can be produced in any color.

### Technical Information

Technical Information is relative to 55% ( $\pm 5$  °C) relative humidity environment at 23 °C ( $\pm 2$

Appearance	White Colored Fine Powder
Powder Density	1.2 kg. / Lt. ( $\pm 0.1$ )
Water Mixing Rate	6-7 Lt. water / 20 kg. Powder 5-10 minutes
Resting Time Pot Life	Approximately 1 hour
Full Drying Time	24 hours
Opening Time of the Ground to Traffic	24-48 hours +5°C / +35°C
Application Temperature	After 24 hours on the wall / 48 hours on the
Time to Use Wear	floor
Resistance Bending	$\leq 2000 \text{ mm}^3$
Distribution	$\geq 2.5 \text{ N/mm}^3$
Compressive Strength	$\geq 15 \text{ N/mm}^3$
Shrinkage	$\leq 3.0 \text{ mm/m}$
Water Absorption	30 min. $\leq 5 \text{ gr}$ / 240 min. $\leq 10 \text{ gr}$

