



## Flex Wide Joint Filler (6-20 mm)

### Product Description

Cement-based, polymer-added, elastic, high-performance, wide and deeply applicable joint filler.

### Areas of Use

It is used in interior spaces, horizontally and vertically, to fill the gaps between granite, ceramic, tiles, marble, stone and similar coating materials up to 20 mm width.

### Application Surfaces

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

### Advantages

- It is resistant to water and frost.
- Suitable for use where heat differences are intense.
- It provides high performance with its elasticity property.
- It allows application up to 20 mm thick.

### Preparation of the Surface

In order to provide a homogeneous drying, Before applying the joint, dust, sawdust, It is not applicable in swimming pools. (Pool and construction cement residues that can be found in the joint spaces should be scraped using a thin stick and cleaned with a brush. Especially on the walls, joint gaps should be moistened before application.

### Preparation of Mortar

- 20 kg. Newkim Joint Filling material (1-6mm) into approximately 6-7 lt of clean water Use Wet Floor Flex Joint Filler.)
- it is preferably used with a low-speed mixer



or trowel so that no lumps are left.

- 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 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 Flex Wide Joint is wet.

### Application Limit

It is not applied in places that are exposed to high pressure (> 100 bar) and chemicals and require hygiene.

### Application Requirements

- Ambient temperature is 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.
- Materials sensitive to stain, such as natural stone and granite ceramics, should be protected with ceramic shielding before application so that they are not affected by the colored Newkim Flex Joint.
- Joint protection should be used on frequently cleaned surfaces such as kitchen countertops in order to maintain the color of the joint fill used on the floors and to ensure long life.
- After application, all tools used should be washed with water before drying.
- Gloves should be worn in order to prevent hands from being painted in colored grouting applications.
- In order not to damage colored joint fillers, it should be avoided to apply cleaning materials such as bleach, spirit of salt, lime remover on the joints.
- Wiping should be done carefully as the thin joint filling layer that may remain on the surface after application will affect the color homogeneity negatively.
- Since it can cause yellowing in white and light-colored joint fillings, keeping the ceramics in water should be avoided before application.

### Technical Information

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

Appearance	White and Colored Fine Powder
Powder Density	1.2 kg. / Lt. ( $\pm 0.1$ )
Water Mixing	6-7 lt. water / 20 kg.
Rate Resting Time	Powder 5-10 minutes
Pot Life	Approximately 1-1.5 hours
Full Drying Time	24 hours
Opening Time of the Ground to Traffic	24-48 hours
Application Temperature	+5°C / +35°C
Time to Use	After 24 hours on the wall / 48 hours on the

