



Silicon Flex Joint Filler 1-6 mm.

Product Description

Cement-based, silicone-added, high-performance colored joint filler developed with special polymer additives.

Areas of Use

It is used in joint applications of ceramic, tile, natural stone, granite ceramic, marble and similar coating materials up to 1-6 mm wide.

Application Surfaces

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

Advantages

- Thanks to the newly developed formula structure with silicon doped;
- Provides higher performance against contamination,
- Easy to clean,
- Has high water repulsion,
- It provides maximum resistance against abrasion and resists mold and fungus formation,
- It is used in places with heavy pedestrian and load traffic, sudden temperature changes such as exterior facade, balcony, terrace, under-heated system, warehouse,
- It gives perfect results in wet areas such as bathrooms, showers, toilets, easily polluted places such as kitchens, horizontal and vertical applications.

Preparation of the Surface

- In order to provide a homogeneous drying, Use Wet Floor Flex Joint Filler.)
- Cement residues 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. Silicon Flex 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 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 Silicone Flex 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.
- Before applying the joint, dust, sawdust, It is not applicable in swimming pools. (Use Pool and Wet Floor Flex Joint Filler.)

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.
- 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 Silicon Flex Joint.
- 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, muriatic acid, 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 Data

Realitive Humidity; 23°C (±2°C)'de %55 (±5°C)

Appearance	White Colored Fine Powder
Powder Density	1.2 kg. / Lt. (±0.1)
Water Mixing Rate	6-7 lt. water / 20 kg.
Resting Time	5-10 minutes
Pot Life	Approximately 1 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 floor



Consumption

See the Consumption Table.



Packaging

20 kg. Kraft Bag



Shelf Life

1 year from the date of production in drought and dry environments



Color

White or Colored