



FLEX GROUT FILLER

## Product Description

It is a flexible grout filler material for cement based, ceramic, natural stone and granite.

## Areas of Use

- In interior and exterior spaces
- In large size ceramic, tile and granite ceramic grout joints
- Hospitals, residences and shopping centers
- In places with heavy foot traffic and areas that are frequently used.

## Features and Benefits

- Does not discolor, does not dust and does not crack
- Not affected by flexibility during heat and temperature changes
- Water and stain resistant due to its silicone content
- Can be used in underfloor heating systems
- Provides water repellent and antibacterial properties.

## Surface Preparation

Tile, ceramic, natural stone, pressed brick, granite and other materials must be cleaned of dirt, and cleaned well with a wet sponge before application, and excess water must be removed.

## Application Instructions

Mix 20 kg of IKS FLEX Grout Filler with 6-7 liters of water to obtain a homogeneous mixture. Wait 3-5 minutes and then mix again for 1-2 minutes before applying. In horizontal and vertical applications, apply the product to the surface using a rubber trowel.

|                                              |                            |
|----------------------------------------------|----------------------------|
| Appearance                                   | White or colored powder    |
| Mixing Ratio                                 | 6-7 lt water / 20kg powder |
| Consumption                                  | 4-5 kg / m <sup>2</sup>    |
| Application Temperature                      | Between +5°C and +35°C     |
| Shrinkage                                    | ≤ 3 mm/m                   |
| Water absorption after 30 min                | ≤ 2 gr                     |
| Water absorption after 4 hours               | ≤ 5 gr                     |
| Flexural strength                            | ≥ 2,5 N/mm <sup>2</sup>    |
| Compressive strength                         | ≥ 15 N/mm <sup>2</sup>     |
| Compressive strength after freeze-thaw cycle | ≥ 15 N/mm <sup>2</sup>     |
| Temperature resistance                       | (-30°C) - (+80°C)          |