

# eurocol

# 692

the strong connection



## JOINTING CEMENT

Grouting cement for ceramic floor tiles.

### PRODUCT TYPING

Base	Cement-powder with additives and a high synthetic binder content, to be mixed with water.
Color	Grey..
Consistency	After mixing a smooth and homogeneous mixture.

- Dust reduced
- Suitable for floor tiles
- Suitable for all rigid subfloors
- Joint width 4-12 mm
- High final bond strength
- Easy to apply
- Very suitable for large floors
- Low chromate

### PROPERTIES

Aging	692 Jointing Cement does not deteriorate with age.
Classification	Complies with CG1, according to NEN EN 13888.
Cleaning resistance	692 Jointing Cement is resistant against domestic cleaners with a pH-value of 7 or higher.
Consumption	600-3.000 g/m <sup>2</sup> , depending on the size of the tile, joint width and depth. The following formula will enable you to calculate the required quantity of grouting cement per m <sup>2</sup> :  joint width (mm) x joint depth (mm) x joint length per m <sup>2</sup> (m) x specific weight (1.7) x extra expenditure factor (1.5) = .....g/m <sup>2</sup> .
Dust factor	Components with a particle of < 2 µm(micrometer) < 5%

### APPLICATION

- For grouting ceramic floor tiles, as well as natural stone on all rigid subfloors e.g. concrete, cement screeds etc. Joint width 4-12 mm.
- Not suitable as acid- and heat-resistant grouting material on sinks, laboratory tables and industrial floors which will be affected by chemicals.
- For these applications we recommend 703 Adhesive and Spout Epoxy or 702 Multi-Epoxy.

### PROCESSING

Storage	Store cool and dry in unopened packaging.
Mixing ratio	add 25 kg 692 Jointing Cement to approx. 5 litres of water.

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<b>Curing</b>	Depending on the temperature and subfloor, the hardening to a low-tension joint takes place in 1 to 2 days through drying and hydraulic bonding.
<b>Processing time</b>	At a temperature of approx. 20 °C, applied the mixture within 2 hours. Higher temperatures will abbreviate the working time, lower temperatures will lengthen the working time.
<b>Waiting time</b>	After mixing with water wait for a few minutes, stir once again and apply the mixture into the joints.
<b>Shelf Life</b>	12 Months, in unopened packaging. After use close the open packaging well.
<b>Application temperature</b>	From 5° C to 25 °C (temperature of the surrounding as well as the subfloor).

\* The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.

#### Instruction manual:

- For an optimal grouting of the tiles, the joints must be free from adhesive and/or mortar residues.
- In order to avoid discoloration of the joint as much as possible, the subfloor e.g. mortar or adhesive should be sufficiently dry when grouting takes place. Tiles fixed with adhesive can be grouted after approx. 24 hours. When using several packaging always use the same charge number. Following these regulations, drying of the joints will take place equally. Since at the same time a number of factors may affect adversely the colour, Forbo Eurocol takes no responsibility for colour deviations.
- For a good quality of the joint, the water/powder ratio is very important. Add 25 kg of 692 Jointing Cement to approx. 5 litres of cool and clean tap water and stir the mortar for approx. 1 minute, by using an electric stirrer (approx. 600 rpm), to a smooth and homogeneous mixture.
- After stirring wait for a few minutes and stir once again. Do not add extra water! Apply the mortar within 2 hours fully into the joints with a grouting trowel, wiper or rubber trowel. Remove excess material immediately.
- Depending on the circumstances (temperature, relative humidity, type of tile and subfloor) the joint will turn somewhat dull after 15 to 45 minutes. Clean tiles with a clean and moist sponge. (Tip: when no mortar is left on your finger after touching the material with a fingertip, the joint is ready for sponging).
- Moisten the entire tile work with a rotating movement with a light moist sponge blade and wait for approx. 1 minute. Through this the residual cement haze can easily be removed from the tile work. When using a sponge bin and sponge blade, roll this thoroughly.
- Finish tight with the sponge, first sponge the tiles diagonal and next parallel to the joint. Make sure every joint is touched. Thereafter clean the tile work diagonal with a clean, light moist sponge.
- When dry use a clean and dry cloth for the finishing polish. Prevent accelerated drying of the mortar (through warmth, draught, high absorption etc.) by wetting the joints once or several times.
- After grouting wait at least 24 hours before walking on the floor.

## MAINTENANCE

## QUALITY AND GUARANTEE



## ENVIRONMENT AND HEALTH

Safety and environment Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155.

MSDS For extensive information about safety and environment we refer to our website [www.eurocol.nl](http://www.eurocol.nl).

## ITEM DATA

Article	Definition	Packaging	EAN-code
692	Jointing Cement grey	25 kg bag	8 710345 010405

The 692 Jointing Cement is available in the next colour:

Grey:

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