

eurocol 706

the strong connection



EURO GROUT SPECIAL WT

Flexible and watertight grouting cement for ceramic tiles.

PRODUCT TYPING

Base	Cement-based powder with additives and a high synthetic binder to be mixed with water.
Color	White, basalt-grey, grey-brown, grey, Manhattan-grey, silver-grey, anthracite, Jasmin, Buxy and beige.
Consistency	After mixing, the mortar makes a smooth, lump-free joint grout.

- Dust reduced
- Very low emission
- Emicode EC 1PLUS
- Watertight
- Flexible
- Fast drying
- For in- and outdoor use
- For wall and floor tiles
- Suitable for almost all subfloors
- Joint width from 2 to 10 mm

PROPERTIES

Classification	Complies with CG2W Ar, according to NEN EN 13888. Improved cement-based grouting cement with a reduced water absorption and increased wear resistance. Emicode EC 1PLUS tested conform to EN 13999-2/4. Suitable for BREEAM.
Cleaning resistance	706 Euro Grout Special WT is resistant against domestic cleaners with a pH-value of 7 or higher.
Consumption	600-2.500 g/m ² , 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 ² : joint width (mm) x joint depth (mm) x joint length per m ² (m') x specific weight (1.7) x extra expenditure factor (1.5) =.....g/m ² .
Curing	Depending on the temperature and subfloor, the hardening to a low tension and somewhat flexible joint takes place within 1-2 hours (colours grey and anthracite). Other colours will bond in 6-8 hours.

APPLICATION

- Multi-purpose, fast drying grouting cement for the flexible and watertight jointing of ceramic wall and floor tiles, as well as natural stone and glass-mosaic in a joint width of 3 to 10 mm, on almost all subfloors, e.g. wood, sheet material, gypsum-based subfloors etc.
- Not suitable as an acid- and heat-resistant grouting material.
- For these applications and when wooden floors are directly affected by shower water, we recommend 703 Adhesive and Spout Epoxy or 702 Multi-Epoxy.

PROCESSING

Storage	Store cool and dry in unopened packaging.
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Forbo Eurocol Nederland B.V. | Industrieweg 1-2 | Postbus 130 | 1520 AC Wormerveer | Tel: +31 (0)75 627 16 00 | info.eurocol@forbo.com
Forbo Eurocol Deutschland GmbH | August-Röbling-Straße 2 | DE - 99091 Erfurt | PF 80 02 53 | Telefon: +49 361 730 41 0 | info.eurocol.de@forbo.com
ООО Форбо Еврокол Рус | Россия, г. Старый Оскол | Тел. +7 495 2152101 | info.eurocol.ru@forbo.com

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Mixing ratio	Add 23 kg 706 Euro Grout Special WT to approx. 4.5 litres of water. 5 kg 706 Euro Grout Special WT to approx. 1 litre of water. For wall and floor application.
Processing time	At a temperature of approx. 20° C apply the mixed grouting cement within 60 minutes. Higher temperatures will abbreviate the working time. Apply the dark colours within 35 minutes.
Waiting time	After mixing with water wait for a few minutes, stir once again and apply the mixture into the joints.
Shelf Life	12 Months, in unopened packaging. After use close the open packaging well.
Application temperature	From 5° 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 final result the joints must be free from adhesive and/or mortar residues. When grouting the subfloor, adhesive or mortar should be sufficiently dry.
- Tiles fixed with adhesive can be grouted after approx. 24-48 hours. Wall tiles fixed in the mortar can be grouted after minimum 4 days. Floor tiles fixed in the mortar can be grouted immediately. Following these regulations, drying of the joints will take place equally.
- For a good quality of the joint the water/powder ratio is very important. Add 23 kg 706 Euro Grout Special WT to approx. 4.5 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 homogenous mixture. After stirring wait for a few minutes and stir once again. This gains an optimal application and an extended potlife.
- Apply the mortar within 60 minutes fully into the joints with a grouting trowel. Remove excess material immediately. Do not add extra water! Mixing without water is permitted.
- After grouting wait until the joint will turn somewhat dull. Depending on the circumstances (temperature, relative humidity, type of tile and subfloor) this takes place in 15 to 45 minutes. The joint should be sufficiently dry otherwise the joint will be washed out (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. For an optimal strength prevent accelerated drying of the mortar (through warmth, draught, high absorption etc.) by wetting the joints once or several times within 24 hours.
- After grouting wait at least 24 hours before walking on the floor. Tile floor with a rigid subfloor which have been grouted with 706 Euro Grout Special WT grey or anthracite are passable after 4 hours.

MAINTENANCE

Taking care of the grouting:

For cleaning grouts and to remove any mould use a mould removal product. These products have a chlorine/bleach base and are especially suitable for the use concerned. Cleaning products with a chlorine/bleach base have a pH value of 7 (neutral) or more. These products will not harm the grouting. Some cleaning products, such as green soap, always leave a greasy film to which dirt can easily adhere. These products are also not suitable.

Removing limescale:

Limescale can form on tiles and on the surface of sanitary fittings in regions where the tap water is hard. Almost all limescale removal products are acidic products and have a pH value which is too low. These products will harm cement-bound grouting every time it is cleaned. Even when diluted, the pH value of these products is still too low. The level of a liquid's acidity is indicated by a pH value of between 0 - 14. Liquids with a neutral level of acidity (such as tap water) have a pH value of 7. Contact the manufacturer if the pH value of the cleaning product is not stated on the packaging.

Forbo Eurocol Nederland B.V. recommends the following when cleaning tiles:

- Only use a cleaning product in the places where limescale and other dirt is visible on the tiles and the grouting. Wet the tiles and the grouting thoroughly before applying the cleaning product. The cleaning product will then not penetrate so deeply into the grouting.
- Rub the tiles clean, preferably using a non-acidic cleaning product. Work according the guidelines of the manufacturer!
- After cleaning the tiles, rinse them thoroughly with tap water and dry them with a cloth.

QUALITY AND GUARANTEE

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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.

ITEM DATA

Article	Definition	Packaging	EAN-code	Min. order
706	Euro Grout Special WT	23 kg bag		
	white		8 710345 706025	
	grey		8 710345 706018	
	Manhattan grey		8 710345 706070	
	silver grey		8 710345 706605	
706	Euro Grout Special WT	5x5 kg box		
	white		8 710345 706056	
	grey		8 710345 706063	
	basalt-grey		8 710345 706506	
	grey-brown		8 710345 706650	
	Manhattan grey		8 710345 706827	
	silver grey		8 710345 706339	
	anthracite		8 710345 706322	
	Jasmin		8 710345 706728	
	beige		8 710345 706919	
	Buxy		8 710345 000901	
706	Euro Grout Special WT	5 kg box		5 pieces
	white		8 710345 009805	
	grey		8 710345 009812	
	basalt-grey		8 710345 706308	
	grey-brown		8 710345 706643	
	Manhattan grey		8 710345 706810	
	silver grey		8 710345 706537	
	anthracite		8 710345 706438	
	Jasmin		8 710345 706711	
	beige		8 710345 706926	
	Buxy		8 710345 706254	
706	Euro Grout Special WT	2,5 kg box		10 pieces
	grey		8 710345 706445	
	white		8 710345 706315	
	Manhattan grey		8 710345 706841	
	silver grey		8 710345 706353	
	Jasmin		8 710345 706995	
	anthracite		8 710345 706360	

The 706 Euro grout special WT is available in the next colours:

White:

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Silver-grey:



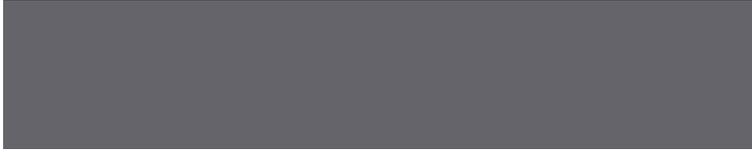
Manhattan-grey:



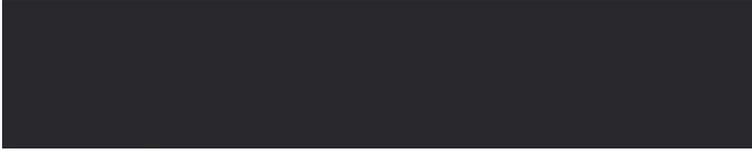
Grey:



Basalt-grey:



Anthracite:



Jasmin:



Beige:



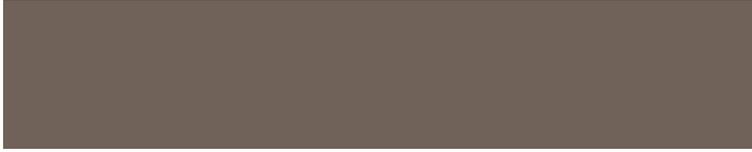
Buxy:

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Grey-brown:



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