



Highly flexible joint filler for joints of 1–12 mm width with high resistance to acid and alkaline cleaners. Confirm to EN 13888 - CG2WA.

PROPERTIES

- High resistance to acid and alkaline cleaners
- Highly wear-resistant
- High mechanical resistance
- Easy to apply
- Brilliant grout colours

SCOPE OF USE

For grouting wall and floor coverings made of ceramics, glass mosaic and natural stones not sensitive to discoloration, especially in domestic and commercially used areas that are subject to normal and high exposure to cleaning agents. Used for grouting work e.g. in workshops, swimming baths, carwashes, storage and shop floor areas. Also suitable for heated screeds. For indoor and outdoor use.

SUBSTRATE PREPARATION

The substrate and the thin-bed mortar, dispersion adhesive or thick-bed mortar (at least 7 days old) must have set sufficiently hard and be dry. When using tiles with a porous or non-scratchproof surface, make sure to carry out a trial grouting.

APPLICATION

Stir Ultradur into cold, clean water until it is completely free of lumps. Use a suitable tool, e.g. a helical mixer attached to an electric drill. Stir at a speed of approx. 600 rpm until a uniform, homogeneous colour is achieved. Stir again after a maturing time of 3 minutes. Apply the joint filler with a grouting board (fine/cellular rubber) using the slurry technique. After start of setting, use little water to wipe over and clean the freshly grouted covering with a damp sponge/sponge board. Only clean the joint with clean, clear water without using any additive. Later use a clean, dry cloth to remove any dry residual film on the tiles. The tile covering is ready for foot traffic after 12 hours at the earliest.

PLEASE NOTE

Use ULTRADUR only in dry conditions at temperatures of at least +5 °C and at most +35 °C. Differences in the absorbency of ceramic tiles and slabs, e.g. un-/glazed joint flanks and/or inhomogeneous substrates (due to a different moisture content), may result in colour variations of the hardened joint filler. Use Drylex Durajoint EP for joints in areas subject to high chemical and mechanical stress, e.g. chemical industrial plants, chemical laboratories. In case of contact with the eyes, seek medical advice immediately. Observe the warnings-, safety- and waste advice given in the safety data sheet.

TECHNICAL DATA

Base	Cement combination with special mineral superfine fillers, highly active hydrophobing agents and synthetic resin powder (chromate-reduced). GISCODE ZP 1
Bulk weight	approx 1.4 kg/dm ³
Mixing ratio	approx. 0.19 l / 1 kg approx. 1.0 l / 5 kg approx. 3.8 l / 20 kg
Application temperature	+5 °C to +35 °C





Foot traffic	after approx. 12 hours
Mechanical resistance	after approx. 7 days
Chemical resistance	after approx. 14 days
Temperature resistance	-20 °C to +70 °C
Dyn. modulus of elasticity	approx. 500 N/mm ²

AMOUNTS REQUIRED

ULTRADUR
Consumption Table

TILE SIZE	Joint Width Range					
	2 mm (gr/m ²)	3 mm (gr/m ²)	4 mm (gr/m ²)	5 mm (gr/m ²)	6 mm (gr/m ²)	8 mm (gr/m ²)
10 x 10	500	700	1000	1250	1500	2000
10 x 20	350	550	750	950	1150	1550
15 x 15	300	450	600	800	950	1250
15 x 20	250	400	550	750	900	1150
20 x 20	250	350	500	700	800	1050
20 x 25	200	350	500	600	750	1000
20 x 30	200	300	450	550	650	900
30 x 30	150	250	350	450	550	700

Available colours: grey, white, silver grey, manhattan, pergamon

STORAGE

24 months if stored tightly closed in a cool, dry and well-ventilated place. Use up opened bags / sacks as soon as possible

PACING

5 kg Nylon Bags

