

Color Grout Mortar

# UZIN CER-FLEX

Acrylic colored grout mortar for joint widths ranging from 2-5 mm

## Applications:

Acrylic color grout for jointing ceramic tiles/slabs for interior and exterior wall and floor coverings. Offers high mechanical strength and excellent color stability. Suitable for joints with width 2-5mm.

## Suitable for/on:

- ▶ Ceramic tiles
- ▶ Wall bricks
- ▶ Small and medium sized mosaics
- ▶ Artificial and natural building stones
- ▶ Sanitary facilities, e.g. bathroom, kitchen
- ▶ Residential, Commercial, and Industrial premises

## Product Properties /Benefits:

UZIN CER-FLEX is a powdery, plasticized, normal setting dry mortar without quartz sand. After mixing with water, it creates a grout which is smooth, stable, and hydraulically hardened. UZIN CER-FLEX is open to vapor diffusion after hardening.

- ▶ For joint widths of 2-5 mm
- ▶ Water and dirt resistant
- ▶ Smooth and easy to process
- ▶ Results in smooth, fine joint surfaces
- ▶ High level of color resistance
- ▶ Waterproof and frost-resistant
- ▶ For interior and exterior areas
- ▶ Low chromate content

## Technical Data:

Packaging:	Plastic containers PE
Sizes:	5 kg
Storage:	minimum 6 months
Colors:	See chart
Consumption /coverage:	200 – 1500 g/m <sup>2</sup>
Mixing water:	approx. 1.30 liters per 5 kg bag
Minimum working temperature:	10 °C
Ideal working temperatures:	15 - 25 °C substrate surface
Working time:	approx. 2 hours*
Set to foot traffic:	approx. 12 hours*
Load bearing:	approx. 48 hours*

\* At 20 °C and 65% relative humidity.

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## Substrate preparation:

Clean the surface thoroughly. Only joint the covering after the hardening and drying of the fixing mortar is fully complete. The point in time jointing takes place is determined by the thin bed mortar which has been applied.

Observe the product data sheets of the jointly used UZIN products.

## Application:

1. For 5 kg of powder, put 1.3 liters of cold, clean water into a clean container. Scatter the contents of the bag whilst stirring vigorously and mix to a smooth, lump-free mortar. For small amounts, use approximately 260 ml of water per 1 kg of powder.
2. With a rubber trowel, feeder or cellular rubber jointing board place the grout deep into the joints ensuring that the surface is flush. If necessary, add a subsequent slurry mix. Allow as little grout as possible to lie on the surface of the covering.
3. After letting the grout stand clean the tile surface with a damp sponge or a sponge board. Always use clean water and if necessary, change several times. In so doing, wash the sponge out several times and wring well.

## Consumption Data:

Tiles Dimensions	Joint width			
	2mm	3mm	4mm	5mm
2 x 2 cm	1000	1500	-	-
10 x 10 cm	400	600	800	1000
15 x 15 cm	310	470	630	780
20 x 20 cm	240	360	480	590
20 x 30 cm	200	300	400	500

(Consumption values are expressed in g/m<sup>2</sup>)

## Colors:

01 WHITE	
02 ANEMONEBEIGE	
03 BAHAMABEIGE	
04 CEMENT GREY	
05 OLD GRAY	
06 ANTHRACITE	
07 COTTO	
08 CARAMEL	
09 WATER BLUE	

## Important notes:

- ▶ Storage capacity in original sealed containers and subject to storage in a dry environment at least 6 months. Seal opened containers carefully and use up the contents as soon as possible.
- ▶ The product is best applied at +15°C to 25°C. Lower temperatures slow down and higher temperatures accelerate the hardening period.
- ▶ In the case of weak or non-absorbent surfaces, the waiting time between placing and washing down can be substantially delayed.
- ▶ Because of the partly heavy coloring, trial jointing is to be carried out.
- ▶ Protect freshly laid surfaces from drafts, and the effects of the sun and heat.
- ▶ For swimming pools, use UZIN products according to the current use UZIN product summary.
- ▶ Not suitable for areas with high chemical or acid exposure. In such cases, use UZIN products according to the current UZIN product summary.
- ▶ Different absorption characteristics of the covering as well as different levels of moisture availability during the setting can influence the color consistency of the grout.
- ▶ In order to avoid color variations of the grout on an object, where possible, only process grout from one batch.
- ▶ In the case of coverings with a rough or unglazed surface, wash as soon as possible after. If possible, test the washability of the covering before jointing or apply a trial surface.

## Protection of the workplace and the environment:

Contains cement low in chromate acc. Directive 2003/53/EC. Cement produces strong alkaline on reaction with water. Avoid contact with skin and eyes. In the event of contact, rinse immediately with water. In the event of skin or eye irritation, seek medical advice. When mixing wear, a protective dust-mask. Use protective gloves. Presents no physiological or ecological risk, when fully cured. **Information for persons with allergies is available at +30 210 7793777 (Greece).**

## Disposal:

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers, or ground. Empty paper bags are recyclable. Collect waste material, mix with water, and allow to harden, then dispose as Construction Waste.