

Grout Additive

# UZIN Brillant Plus

Special dispersion to improve and aid the hydrophobic reaction in UZIN cement grout mortars

## Description:

As an additive for UZIN cement grout mortars and for water-repellent joints with increased edge adhesion and flexibility. For interior and exterior use on joints and walls. Especially suitable as an extra protective measure with moisture-sensitive substrates to prevent moisture ingress into the tiling construction from above.

Suitable for/on:

- ▶ showers and bathrooms
- ▶ kitchens
- ▶ gypsum-based substrates
- ▶ chipboard
- ▶ warm water underfloor heating systems
- ▶ floor conditioning with electric surface heating systems
- ▶ balconies and terraces



## Product Properties / Benefits:

UZIN Brillant Plus is a highly concentrated dispersion of a cement-compatible polymer that is incorporated into the grout mortar as a flexible and water-repellent component.

- ▶ Increases the water-repellent property of the grout mortar
- ▶ Solvent-free
- ▶ Easy to mix with water
- ▶ Plastifies the grout mortar and reduces stresses
- ▶ Improves adhesion
- ▶ Reduces the tendency for shrinkage

## Technical Data:

Packaging:	plastic tub
Packsize:	0.6 kg
Shelf life:	min. 12 months
Colour:	white
Working temperature:	5 °C to 25 °C / 41 °F to 77 °F
Mixing ratio:	see "Application"
Suitable for:	UZIN Brillant Color UZIN Brillant Objekt UZIN Brillant XL cement / sand mortars

\* At 23 °C / 73 °F and 50 % air humidity.

## Application:

1. According to the grout mortar to be used, mix UZIN Brillant Plus in the ratio 1:1 or 1:2 (see table "Mixing Ratio") with clean tap water.
2. Mix the grout mortar using this mixing liquid and the amount of mixing water indicated on the packaging of the UZIN Brillant Object.
3. Apply the grout mortar with additive into the joints according to the application instructions.
4. Cleaning off the grouted surface is carried out shortly after applying the grout mortar. Here, dampen the slurry-coated and lightly dried tiling surface and, after approx. one minute, wash off. Remove the residual streaks of mortar with a slightly damp sponge.

## Consumption:

Additive with:	Mixing Ratio UZIN Brillant Plus : Water
UZIN Brillant XL Cement/sand mortar	1:1
UZIN Brillant Objekt UZIN Brillant Color	1:2

Consumption: approx. 600 g UZIN Brillant plus / 5 kg dry mortar

## Important Notes:

- ▶ Shelf life 12 months. Store in cool and dry conditions. Frost-resistant to -15 °C/59 °F. Allow frozen material to thaw and shake well before use. Carefully and tightly reseal opened containers and use as quickly as possible.
- ▶ Do not use at temperatures below 5 °C/41 °F or above +25 °C/77 °F.
- ▶ Using the UZIN Brillant Plus additive makes the grout mortar a little more adhesive, a little more difficult to wash off and faster drying. Therefore, start to wash off shortly after grouting.
- ▶ The use of UZIN Brillant Plus serves as extra security but is not a substitute for the waterproofing procedures in accordance with DIN 18 195 or bonded damp-proofing in accordance with the ZDB publication "Notes for the application of bonded damp-proofing with claddings and coverings using large and small format tiles in interior and exterior locations".
- ▶ Use water to clean tools and contaminated tiling whilst still fresh.
- ▶ Please refer to the Product Information Sheets for the UZIN Brillant Object used.

## Protection of the Workplace and the Environment:

Solvent-free. Non-flammable. Requires no special protection or precautions in general use. Use of barrier cream and ventilation of the work area are recommended. Observe the safety recommendations for cement products.

## Disposal:

Where possible, collect all product waste and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.