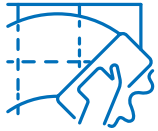


ULTRACOLOR PLUS

Mixing Guide





Ultracolor Plus

DESCRIPTION

Mould-resistant and water-repellent coloured grout

High-performance, anti-efflorescence, quick-setting and drying polymer-modified mortar with water-repellent DropEffect® and mould-resistant BioBlock® technology for grouting joints from 2 to 20 mm wide.



POT LIFE OF MIX	20-25 minutes
WAITING TIME FOR FINISHING	15-30 minutes
SET TO LIGHT FOOT TRAFFIC	3 hours
READY FOR USE	After 24 hours (48 hours for swimming pools)

COLOURS	40
EMICODE	EC1 Plus - very low emission
STORAGE	12 months (for 23 kg bags) 24 months (for 2 and 5 kg bags)
CONSUMPTION	According to the size of the joints
PACKAGING	23 kg bags, 5 kg alupack and 2 kg alupack



MOULD-RESISTANT

BioBlock® technology prevents the formation of the micro organisms that form mould at the root.



WATER-REPELLENT

Low dirt pick-up. The **DropEffect®** technology reduces water and liquid absorption making grouts easier to clean.



ANTI-EFFLORESCENCE

It does not form any efflorescence and guarantees that colours remain uniform without stains and remain stable over the years.



QUICK-SETTING AND DRYING

Set to light foot traffic after 3 hours, quickly ready for use.



HIGH RESISTANCE

Excellent resistance to abrasion, compression, flexural stress and to freeze-thaw cycles.



WIDE RANGE OF COLOURS

Colours are resistant to UV rays and atmospheric agents.

WHERE TO USE

- All types of ceramic and porcelain tiles and mosaics..
- Marble and stone material.
- Glass tiles and mosaics (see Further information).
- Interior and exterior use.
- Floors and walls.
- Swimming pools, façades and balconies.
- Floors and walls in areas subject to intense traffic (airports, shopping centres, restaurants, etc.).

AREAS OF USE



CERTIFICATIONS & TECHNOLOGIES



If you are new to Ultracolor Plus please take just a few moments to carefully read these mixing guidelines in order to ensure a uniform colourfast finish.

Preparing the substrate

Prepare the grout joint in the normal manner i.e. the tile adhesive should be completely set and dry and any adhesive residue or dust should be removed immediately. The grout joints should be empty down to 2/3 of tile thickness to allow a suitable grout bed. With very absorbent tiles, high temperatures or in windy conditions, dampen the joints with clean water prior to grouting, ensure the joint is free from standing water.

2. Completely fill the joints with grout using a grout float or rubber squeegee without leaving any gaps or steps. Ensure tile joint is well compacted.
3. Remove any excess from the surface by moving the float diagonally to the joints while the mix is still fresh.

Finishing

1. After approx. 15-30 minutes (once the grout loses its plasticity and becomes opaque) clean off any excess grout with a damp (not soaking wet) sponge, working in a diagonal direction to the joints, keeping the sponge flat to the tiles. Rinse the sponge frequently using 2 separate containers of water, one to remove the excess grout, the other containing clean water, to rinse the sponge clean.
2. Take care not to clean up too soon as the grout may be removed from the joints if still too wet.
3. Final cleaning of any powdery film from the surface may be carried out with a clean dry cloth, damp sponge or microfibre cloth. More stubborn residues can be removed with the aid of a white emulsifying pad and Ultracare Keranet Easy or Ultracare Acid Cleaner when Ultracolor Plus is installed between ceramic, porcelain and glass tiles and mosaics. Where natural stone tiles and mosaics are applied use Ultracare Multicleaner if polished or Ultracare HD Cleaner if unpolished.

Preparing the mix

A 5kg bag will require approx. 1.1 litre of clean water
A 2kg bag will require approx. 0.44 litres of clean water.
Mix ratio of 22ml of water per 100g of Ultracolor Plus

1. Add the correct amount of water as recommended (above) to a clean, container free from any chemicals/solvents or other contamination. Add half the quantity of grout required and mix. (See Step 2). Add the remainder of the required grout and mix again.
2. Mix with a low speed mechanical mixer to avoid air entrapment (a low speed domestic drill with an appropriate paddle will suffice) until a smooth paste is achieved. The grout may appear very dry at this stage.
3. Do not add more water.
4. Let the mix stand for 2-3 minutes to allow it to slacken.
5. Stir again thoroughly before use.
6. Use the mix within 20-25 minutes (the pot life may be increased by regular stirring). Do not re-work by adding additional water.

Further information:

Coloured grout may stain certain tile types. Use a suitable sealer from the Mapei Ultracare range as necessary. Rough textured tiles may require a sealer to suit the tiles, consult tile manufacturers/suppliers recommendations. High gloss finished tiles / mosaics (glass, highly polished porcelain) may scratch when grouting. We would recommend that a small trial area is completed and evaluated prior to proceeding. Not suitable for use with metal mosaics or tiles. Ultracolor Plus is produced to exacting quality assurance measures, there may however be small variations between batches. When grouting large areas always ensure the grout used is from the same batch.



Mapei Ultracolor Plus – Now you can choose products with residual CO₂ emissions entirely offset. CO₂ emissions measured throughout the life cycle of products from the Zero line in 2023 using Life Cycle Assessment (LCA) methodology, verified and certified with EPDs, have been offset through the acquisition of certified carbon credits in support of renewable energy and forestry protection projects. A commitment to the planet, to people and to biodiversity. For more details on how emissions are calculated and on climate mitigation projects financed through certified carbon credits visit www.mapei.co.uk

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