

MU-408 PowerPool



Premixed mortar for tile gap filler that specially designed for submerged area like swimming pool, ground water tank and outdoor area. Contains SmartShield Plus that strengthen the gap filler towards water pressure and chemical agent exposure, keeps the color last longer and makes the gap filler not easily cracked, and also able to slow down the spread of mold. Suitable for mosaic installation, natural stone (wide gap filler), porous tile and granite tile.

Technical Data Sheet

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TECHNICAL DATA

Product Format	Powder
Fresh density	1.93 Kg/l
[ERROR READING XHTML FRAGMENT]	25 minutes
Abrasive Resistance	102 mm ³ (EN 12808-2)
Compressive Strength	30 N/mm ² (EN12808-3)
Shrinkage	0,029 mm/m
Packaging Size	2 Kg
Water addition	450 - 480 ml / 2 Kg
Grout width	2,0 - 6,0 mm

Consumption PowerPool

Tile Dimension	3 mm	4 mm	5 mm	8 mm
20 cm x 20 cm x 6 mm	6.00	4.50	3.60	2.20
2,5 cm x 2,5 cm x 4 mm	1.10	0.80	0.70	0.40
5 cm x 5 cm x 4 mm	2.20	1.70	1.30	0.80

Kemasan

Plastic 2 kg

Handling and Storage

Keep inside a closed and dry room. Avoid excessive stacks, maximum 8 stacks per pallet (maximum 2 stacks of pallet).

Shelf life

10 months if it is stored inside the sealed bag and in the closed and dry room.

Product advantages

- Easy to apply and ready to use
- Contain special binder and silicate so not easily crack, pressure resistance, water resistance and chemical agent
- Contain aditif to suppress bacterial growth
- UV resistance
- High adhesion strength & high resistance to abrasion
- Can be use for temperature between -40°C to 100°C, thus suitable for sauna, steam room and spa application
- Nat width 2 - 6 mm, suitable for application on wide nat width

APPLICATION METHOD

1. Preparation application area

- Prepare the gap of porous tile, granite tile, or natural stone that will be applied using MU-408, clean from dust and other debris.
- Make sure the porous tile, granite tile and natural stone is strong and not loosen.

2. Mixing and blending process

- Pour the water as needed into container, and then pour MU-408.
- Mix evenly until it reaches homogeneous state.
- Wait approximately 2 minutes for a better outcome.

3. Application process

- Apply MU-408 into the gap between porous tile, granite tile, or natural stone.
- Wait for a while and clean using sponge or cloth.

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