

PROFESSIONAL W11



DESCRIPTION

Cement based tile grout, with selected granulometry and highly resistant to water

CHARACTERISTICS

- It is a powder, cement-based material, with natural stone powder of selected granulometry, synthetic resins, hydrophobic additives and coloring pigments.
- Easily cleaned.
- Gives a smooth surface
- Waterproof
- Highly resistant to bases (alkali) and detergents.
- Resistant to corrosion.
- Resistant to UV radiation.
- Prevents the process of fluorescence.
- According to EN 13888 classification, it belongs to CG2-WA category.

RECOMMENDATIONS FOR USE

This product is used for the filling of 0-5 mm joints in porous ceramic, monocotto, bicotto, porcelain and natural stone tiles. It is used to stucco floors, outdoor coatings, where a high impermeability, elasticity and mechanical strength are required; For surfaces with vibrations, for surfaces with swelling and shrinkage (terraces, under-floor heating, pools, fountains, etc.). The product should be reinforced with 500 gr additive diluted in 700 - 1000 ml of water for one Professional W11 bag of 5 Kg.

TECHNICAL DATA

Form:	Powder
Colour:	30 Colour, second baton colors
Grain size:	0,2 mm
Water demand:	1.5 l/5 Kg
Application temperature:	nga +5°C up to +35°C
Grout joint:	up to 5 mm
Pot life:	minimum 3 hours
Compressive strength:	
• Normal condition:	32 Mpa
• After freeze-thaw cycles:	29 MPa
Flexural strength:	
• Normal condition:	5,5 MPa
• After freeze-thaw cycles:	5,2 MPa
Abrasion resistance:	725 mm ³
Water absorption after 30 min:	1,3 Gr
Water absorption after 240 min:	3,4 Gr
Shrinkage:	0,9 mm / m
Temperature rezistance:	from -30°C up to +90°C

METHOD OF PREPARATION

Mix the powder with clean water in a ratio 1l/5 kg. Add the ADMIX S2 additive directly to the mixture and stir with a low-revolution electric agitator, until you get a homogeneous mixture. Rest the mixture for 10 minutes and stir again before the application.

APPLICATION

Spaces between tiles are easily filled using a rubber screed. Removal of the remaining material should be made with a wet sponge in the moment when Professional W11 has reached the required stability and consistency (this consistency is achieved about 20 minutes after the application of Professional W11). The final cleaning of the tiles is made with a dry cloth. The final cleaning can also be made the following day, when the material has solidified; in this case, use an appropriate cleaning cloth.

STORAGE

24 months, if stored in its original packaging and protected by frost and direct exposure to sun.

CONSUMPTION

0.2- 1 Kg/m²

PACKAGING

2 Kg / 5Kg plastic buckets

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

