

ARMOR JOINT PRO 100

MOULD RESISTANT GENERAL-PURPOSE NON-SHRINK TILE GROUT

PRODUCT DESCRIPTION

ARMOR JOINT PRO 100 is a high performance, antiefflorescence, quick setting and water repellent tile grout with excellent performance properties. It is dense and has high abrasion resistance. ARMOR JOINT PRO 100 is available in 7 different colours.

ARMOR JOINT PRO 100 is a 1-component, polymer modified and water-resistant cementitious tile grout for joints. It is particularly used in conjunction with ARMORFIX tile adhesives. Suitable for use in hot and tropical climatic conditions.

BENEFITS

- Easy to use, requires only the addition of water
- Good Long open time (enough time to clean residues from the tiles after application)
- Hardens fast without cracking or shrinkage
- Excellent Water-repellent properties and impermeable to many liquids
- Good abrasion resistance
- Good Colour Consistent
- Very good adhesion to unglazed surfaces
- Available in 7 different colours
- · Mould-inhibiting and fungicide
- Equipped with anti-microbial technology
- UV resistant
- Ideal for floors and walls

APPLICATION AREAS

- Internal and external grouting of floors and walls
- Can be used for all types of ceramic tiles, natural stones, mosaic, marbles, glass etc
- Swimming pools tiles
- Can be used for the grouting of tiles in areas subject to heavy traffic

SURFACE PREPARATION / APPLICATION

Surface Preparations:

Substrates must be properly cured, structurally sound, clean, dry and free of all contaminants such as dust, dirt, oil, grease, cement laitance, efflorescence, previous coatings, or any other surface treatments or obstructions such as excess tile adhesive, tile joint spacers, etc. Surfaces must be cleaned thoroughly, free of loose and unsound material, cement slurry and any other deposits. Use wet sponge to remove dusts from joints before application.

Mixing

The correct mix proportion of ARMOR JOINT PRO 100 should be 4 to 5 litres of water to 20kg and 1 to 1.3 litres of clean water to 5kg mix thoroughly using a low speed mechanical mixer until the material is fully homogeneous and lump free. Do not use any latex with ARMOR JOINT PRO 100. Remix thoroughly until the finished mix has a very creamy consistency and uniformly coloured and allow the mixture to stand for a few minutes before use.

Application

Spread ARMOR JOINT PRO 100 with a firm rubber float, completely fill the joints leaving no voids. Excess grouts should be removed within two hours before product cures.

TECHNICAL DETAILS

Colour Transparent Brownish

Density 1,15 kg/lt Ph Mixing 11.5

Application Temperature with Water +5°C to +35°C



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COVERAGE

- Do not mix ARMOR JOINT PRO 100 with dirty or salty water.
- ARMOR JOINT PRO 100 should not be used for expansion joints on concrete floor or wall
- Mix ARMOR JOINT PRO 100 with clean water
- Do not use acid to clean coloured grout

HEALTH AND SAFETY

This product is highly hazardous if not used appropriately and it must be administered by trained and professional persons.

LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either e x p r e s s e d or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

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