



Adhesive cementitious grout for ceramic tile

DESCRIPTION

PIOFLOW TILE GROUT is a blend of specially selected cement, fillers and synthetic organic polymers. When added to water it readily blends to produce a smooth creamy paste which when set is water and mold resistant. **PIOFLOW TILE GROUT** is used in conjunction with **PIOFLOW TILE GROUT** adhesives.

USAGES

As a grout for dry tile joints, in kitchens, bathrooms, shower stalls, swimming pools and similar applications.

TECHNICAL DATA

PIOFLOW TILE GROUT	Typical values
Appearance	Colored powder
Working time @20°C	90 minutes
Working time @35°C	30 minutes
Compressive strength @1day @20°C	4 N/mm ²

ADVANTAGES

- Tropical grade to suit Middle East working conditions
- Mold resistant
- Thixotropic, non-slump application
- One part and only requires water addition
- Water-resistant
- Can be used in submerged conditions
- Available in a range of attractive colors

USAGE INSTRUCTIONS

1. Surface preparation

All tiles must be securely fixed in place and thoroughly cleaned before **PIOFLOW TILE GROUT** is applied. The gap between tiles should not exceed 4 mm.

2. Mixing

3.6 liters of water are required for each 10 kg bag of **PIOFLOW TILE GROUT**. A slow speed drill fitted with a suitable mixing paddle is recommended. Add powder to water and mix until a uniform, lump-free, thick creamy paste is produced, allow to stand for ten minutes prior to use.

3. Application

Apply **PIOFLOW TILE GROUT** to the spaces between the tiles using a sponge or a small piece of soft cloth. Work the mixture into the joints and around the edges.

Remove surplus material from the face of the tiles with a dry cloth and run the tip of a gloved finger or suitable rounded tool along the grout to level it off and form a profile.

When the grout is dry, clean the tiles with a damp sponge to remove any excess material. It is advisable to remove uncured grout from textured tiles prior to setting, failure to do so may result in difficulty in removal.

4. Cleaning

PIOFLOW TILE GROUT should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

5. Limitations

PIOFLOW TILE GROUT should not be used when the temperature is below 5°C and falling. The product should not be exposed to moving water during application.

PACKAGING

PIOFLOW TILE GROUT is packed in 10 & 20 kg bags.

HEALTH & SAFETY

PIOFLOW TILE GROUT Is non-toxic and non-hazardous, if material comes in contact with skin, cleaning with water and soap is recommended.

For Ecology: Do not dispose directly to water or soil, re-use it if possible or mix with water and wait until it hardens then bury it in landfill in accordance with national regulation.

STORAGE & SHELF LIFE

PIOFLOW TILE GROUT has a maximum shelf life of 12 months from the date of manufacture, must be stored away from direct sunlight.

TECHNICAL SERVICE

The technical service department of Arkaz is available to assist in the correct and best use of our products, these resources and advice are at your disposal entirely without obligation. Please contact us via our website arkaz.com

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