

ARC PRO-LINE WALL & FLOOR GROUT

DESCRIPTION

A Highly versatile cement based wall & floor grout containing anti mould technology. Pro-line Grout is flexible and is suitable for use on substrates with limited movement such as under floor heating and timber substrates as well as more common substrates such as concrete. Pro-line Grout is ideal for grouting joints between 2mm & 15mm.

Pro-line Grout has very low permeability and is therefore suitable for areas subject to prolonged or permanent water immersion such as wet rooms, showers & swimming pools. It also contains special additives to increase water repellence resulting in a bead effect. Pro-line Grout dries to a durable, shrink resistant, mould resistant and water resistant finish that is suitable for internal and external use.

Pro-line Grout is suitable for grouting ceramic, porcelain, mosaic, glass, quarry, terracotta and natural stone tiles.

Note:

Certain types of natural stone and porous tiles are prone to scratching or surface discolouration with the use of fine grouts. We strongly advise the testing of the grout on a spare tile before grouting the tiled area. Where necessary, apply a protective treatment to the surface to ensure the grout does not penetrate the porous surface of the tiles.

If using an acid based treatment to clean the tiled and grouted area we recommend trying a test area first. Acid based products can cause discolouration to the grout.



PREPERATION

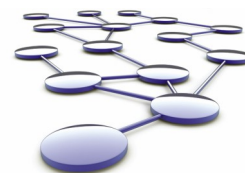
Before grouting the tile joint, ensure the tile adhesive has set & dried, and that the tiles are firmly bonded to the substrate. Under normal circumstances, standard set adhesive should be left for 24 hours and rapid set adhesive 3 hours before grouting commences. Ensure the tile joints are clean, free of dust and other contaminants. Excess adhesive should be removed from the joints while still fresh.

MIX PREPERATION

It is recommended to use a low speed mechanical mixer. Gradually add the Pro-line Grout to clean water in a clean mixing container and mix thoroughly until a smooth, creamy, consistent mortar is achieved. After mixing allow to stand for 2-3 minutes and briefly re-stir the mixture approximate guide for powder to water ratio, 1kg of powder requires between 300ml and 350ml of water.

Once mixed the grout remains workable for approximately 30 minutes at 20°C; however this time will be extended by lower temperatures and reduced by higher temperatures. Do not add water after initial mixing as this will weaken the mix and could lead to cracking. It may also cause discolouration to the grout.

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APPLICATION METHOD

Using a rubber float work the mixed grout thoroughly into the joints ensuring they are completely filled. Excess grout should be removed as work proceeds by moving the rubber float diagonally across the tiles to prevent removal of grout within the joints.

WARNING:

Residue left on the surface of the tile must be removed by wiping off with a damp cloth or sponge approximately 45-60 minutes after application. Any dry film can be removed by polishing off with a clean, dry cloth once the grout has hardened into the joint.

All material used during application such as tools and cloths must be clean and free of contaminants likely to cause staining to the grout. Clean tools immediately after use with clean water.

EXTERNAL AREAS:

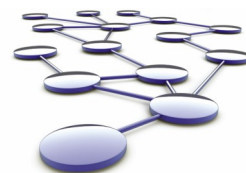
Ensure the tile adhesive is completely set before grouting begins. Follow the application instructions above. Do not apply when rain is imminent and once grouting complete, protect the grouted area from rain/wet conditions for 24 hours.

READY FOR USE:

Pro-line Grout will reach final set after 24 hours at 20°C and may be put into service. Wet areas such as showers, wet rooms and swimming pools must be left 3 days before coming into contact with water.

COVERAGE

Tile Size	3mm Joint Width	6mm Joint Width	12mm Joint Width
Mosaic:24x24x10	1.2m ²	0.6m ²	0.3m ²
150x150x8	10m ²	5m ²	2.5m ²
300x300x10	17m ²	9m ²	4.5m ²
600x600x10	30m ²	15m ²	7.5m ²



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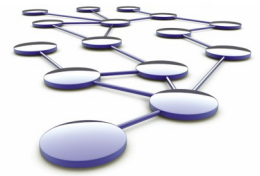
TECHNICAL SUMMARY

Standard Conformity	Conforms to BS EN 13888 Class: Cg2
Joint Widths	2mm-15mm
Open/Working Time	Approximately 30 minutes at 20°C
Light Foot Traffic	Approximately 3 hours at 20°C
Set Time	24 Hours
Application Temp.	5°C - 30°C
Colours/Size	2½kg: White, Ivory, Mid Grey 5kg: White, Ivory, Mid Grey, Beige, Sandstone, Limestone. Brown, Charcoal & Silver Grey
Storage	Store unopened, clear of ground in cool, dry conditions and protect from excessive drafts
Shelf Life	Stored correctly this product as a shelf life of approximately 12 months.

Pro-Line Grout contains a reducing agent to control the level of Chromium VI. When stored correctly the activity of the reducing agent will be maintained and the product when mixed with water will produce no more than (0.0002%) 2ppm of Chromium VI of the total weight of the dry cement. Use of the product after the end of the declared self-life may increase the risk of an allergic reaction.

HEALTH & SAFETY

Risk of serious damage to eyes. Contact with dry or wet product may cause irritation, dermatitis or burns. Wear suitable protective clothing, impervious rubber or plastic gloves and goggles. Use a light mask if excessive dust is unavoidable. If product comes into contact with skin, wash immediately with plenty of clean water. If product comes into contact with eyes, wash immediately with plenty of clean water for 10 to 15 minutes and seek medical attention. Keep out of reach of children.



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PRECAUTIONS

For more information and precautions, refer to the safety data sheet.

NOTE

The information contained on this spec sheet is given voluntarily and in good faith. It is to the best of our knowledge true and accurate; however it may contain information which is inappropriate under certain conditions of use. The company cannot accept responsibility for any loss or damage due to inappropriate use or the possibility of variations of working conditions and of workmanship outside our control.

The user must ensure the product's suitability for the application intended and if in doubt should seek a written technical specification for the product's application.

Arc recommends the use of Marmox Tile Backer Boards and Showerlays for a rigid, 100% waterproof wall & floor tiling substrate.



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