



ARDEX WHITE GROUT

Fine Texture Wall Tile Grout

Fine texture, economical grout

For joints from 1mm to 3mm

Suitable for wall tiling applications

Internal use

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ARDEX WHITE GROUT

Fine Texture Wall Tile Grout

DESCRIPTION

ARDEX White Grout is a fine textured, smooth, bright white wall grout for joints from 1mm up to 3mm wide.

ARDEX White Grout is suitable for internal use only.

FOR GROUTING (TILE TYPES)

Ceramic tiles, porcelain and glass mosaics.

PREPARATION

Ensure joints are clean and free from dust, excess adhesive and bedding mortar. With porous tiles, dampen joint and tile edges with water (but not so wet that water remains in the joints) before grouting to avoid dehydration of the grout. Do not grout until the adhesive has set firmly. All 'spacers' must be removed from joints.

Prior to grouting, it is advisable to check ease of cleaning with tiles that have a textured or matt surface.

MIXING

ARDEX White Grout powder is added to clean water in a clean container whilst stirring thoroughly to give a lump free, paste like, creamy mortar. Allow to stand for 2 minutes and remix prior to application. A 20kg bag of ARDEX White Grout requires approximately 6 litres of water. Grout may be re-stirred occasionally, but do not add additional water.

The pot life of the mixed mortar is approximately 1 hour at 23°C and 50% relative humidity.

APPLICATION

Work grout into the joints using a rubber trowel. Compact the grout firmly into the joints ensuring they are completely filled, minimising the amount left on the tile surface. Allow the grout to firm up in the joint before clean-up. Wipe tile surface with damp dense sponge, working diagonally across tile joints. Use a minimum amount of water to avoid water float and/or shade variation, efflorescence and shrinkage. Any dry film remaining on the tile surface can be removed when the grout has hardened in the joints by polishing the tile surface with a dry cloth, making sure no smears are left on the tile surface.

For best results in warm conditions, keep the joints damp with clean water after hardening begins to ensure correct hydration/curing. All tools should be cleaned with water immediately after use.

DRYING TIME

Initial set after 24 hours, full cure after approximately 14 days at 23°C and 50% relative humidity. Grout joints can be sealed after 24 hours. Allow longer for dense tiles, lower temperatures or high relative humidity.

COVERAGE

Coverage will vary according to tile type, size, joint width and depth, as well as the method of application and on site conditions. Allow an additional 15-20% for wastage.

Tile Size (mm)	Coverage in kg/m ²	
	Joint Width	
length x width x depth	1.5mm	3mm
25 x 25 x 4	0.86	1.7
50 x 50 x 6	0.65	1.3
100 x 100 x 8	0.43	0.86
150 x 150 x 6	0.22	0.44
200 x 200 x 7	0.19	0.38

PACKAGING

ARDEX White Grout is packed in polylined paper sacks and poly bags – net weight 5kg and 20kg.

SHELF LIFE

ARDEX White Grout has a shelf life of not less than 12 months for 20kg and not less than 24 months for 5kg, when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity.

Pay attention to the following:

Do not use ARDEX White Grout for chemical resistant joints, use ARDEX Abapoxy.

The likelihood of colour shade and efflorescence depends upon certain site conditions, finishing techniques and uneven drying conditions.

Certain types of tile may be prone to surface discoloration, e.g. some moisture sensitive natural stones or tiles with absorbent or textured surfaces. Porous face tiles e.g. terracotta, should be sealed prior to grouting to prevent staining.

Do not use ARDEX White Grout in swimming pool applications, ARDEX recommend the use of ARDEX FG 8 #200 mixed with ARDEX Grout Booster or ARDEX Abapoxy in public pools.

For expansion or movement joints, use ARDEX silicone sealant.

SAFETY PRECAUTIONS

This product is considered non hazardous in normal usage. The presence of cement in the product gives an alkaline mortar which may cause some irritation if prolonged contact with skin takes place.

Avoid contact with skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical

advice; wear suitable gloves and eye protection and keep the product out of the reach of children. Avoid generation of airborne dust during mixing. If swallowed do not induce vomiting, give a glass of water and contact a doctor.

For further material safety data, consult the latest Material Safety Data Sheet.

TECHNICAL DATA

Colour White
Mixing Ratio Approx 6 litres water per 20kg powder

Application Properties at 23°C and 50% RH
Pot life 1 hour
Drying time Initial set 24 hours, full cure 14 days

Mechanical Properties (AS 4992)

Compressive strength, 14 days 15 MPa
Flexural strength, 28 days 3.5 MPa
Classification CG1

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DISCLAIMER

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