



ARDEX E 50

Grout Additive

For use with ARDEX cement-based grouts

For flexible and water repellent joints

Recommended for use over substrates subject to movement, eg., timber floors

High grade polymer assists curing process for enhanced color

Provides increased adhesion to dense tile edges and in heavy pedestrian traffic areas

Ideal for swimming pools and reducing efflorescence

Easy to clean formula



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ARDEX E 50

Grout Additive

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DESCRIPTION

ARDEX E 50 is a specially formulated, water-based, synthetic polymer grout additive. When mixed with ARDEX cement-based grouts, ARDEX E 50 improves adhesion, flexibility to reduce cracking and abrasion strength to avoid powdery grout. It can also be used to assist with reducing staining and for enhancing grout color. ARDEX E 50 has been developed in an easy to clean formula; it can be used for internal or external, commercial and residential applications on both the floor and wall.

ARDEX E 50 is recommended for use when grouting tiles on timber floors or in kitchens, showers and swimming pools. It can also be used in general tiling applications to provide water repellent joints on balconies and external claddings; improved flexibility when fixed to backings subject to movement such as plasterboard, chipboard, plywood; increased elastic properties when fixing to heated sub-floors and to substrates subject to limited moisture movement.

FOR GROUTING (TILE TYPES)

With ARDEX cement-based grouts on tiles such as fully vitrified and ceramic tiles, porcelain, moisture insensitive natural stones and mosaics.

MIXING

The amount of ARDEX E 50 required will vary depending on application and the grout to be used. ARDEX E 50 may be used in general tiling installations to enhance color, adhesion and water resistance.

Shake/ stir ARDEX E 50 before use. Mix the required amount of ARDEX E 50 with clean water in a clean container. Gradually add the grout powder whilst stirring thoroughly to give a lump free, firm, low slump mortar.

FIXING TECHNIQUE

Prior to grouting, it is advisable to check ease of cleaning with tiles, especially those with a textured, porous or matt surface. Cleaning will be difficult if the grout is left to dry on the tile surface when ARDEX E 50 has been incorporated in the grout mix.

Refer to the ARDEX grout packaging for relevant instructions.

Do not apply in the temperatures below 10°C or above 35°C. In hot weather, mix and grout small areas at a time. In cold weather drying and curing will be prolonged.

DRYING TIME

Drying time is dependent on the ARDEX grout used. Please refer to the grout packaging. Substrate and climatic conditions will affect drying times, allow longer for dense tiles, lower temperatures or high relative humidity.

PACKAGING

ARDEX E 50 is packed in plastic containers
- net volume 20L.

SHELF LIFE

ARDEX E 50 has a shelf life of not less than 12 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity. Protect from frost.

Pay attention to the following:

Do not use ARDEX E 50 and cement-based ARDEX grout for chemical resistant joints, where ARDEX epoxy grout is recommended.

For expansion or movement joints, use ARDEX silicone sealant.

TECHNICAL DATA

Color:	White liquid
pH:	9—10
Application range:	10°C—35°C
Ready for traffic:	24hrs
Clean up:	Water

SAFETY PRECAUTIONS

Prolonged or repeated skin contact may cause irritation, which can be prevented by wearing suitable gloves and washing off properly.

Avoid contact with skin and eyes; in case of contact with 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 to rinse mouth then as much water as the patient can drink and seek medical advice.

The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

Regional specific recommendations, standards, codes of practice, building regulations or industry guidelines may affect specific installation recommendations.