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# ARDEX Grout Booster

## Water-Based Polymer Grout Improver

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For use with ARDEX cement-based grouts

For flexible and water repellent joints

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

High grade polymer assists curing process for enhanced colour

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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## Water-Based Polymer Grout Improver

### DESCRIPTION

ARDEX Grout Booster is a specially formulated, water-based, synthetic polymer grout additive. When mixed with ARDEX cement-based grouts, ARDEX Grout Booster 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 colour. ARDEX Grout Booster 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 Grout Booster 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 cladding; improved flexibility when fixing 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 Grout Booster required will vary depending on application and the grout to be used. ARDEX Grout Booster may be used in general tiling installations to enhance colour, adhesion and water resistance. See the below table for the volume of liquid required.

Shake/stir ARDEX Grout Booster before use. Mix the required amount of ARDEX Grout Booster with clean water, based on the application and grout to be used in the table, 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 Grout Booster has been incorporated in the grout mix.

Refer to the ARDEX grout packaging for relevant instructions.

Do not apply in temperatures below 8°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 dependant 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 Grout Booster is packed in plastic containers – net volume 1L and 4L.

### SHELF LIFE

ARDEX Grout Booster 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 Grout Booster and cement-based ARDEX grouts for chemical resistant joints, use ARDEX epoxy grout.

For expansion or movement joints, use ARDEX silicone sealant.

### 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 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 to rinse mouth then as much water as the patient can drink and seek medical advice.

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

### TECHNICAL DATA

**Colour:** White liquid  
**pH:** 9 - 10

**Application Properties** at 23°C and 50% RH

**Application Range:** 8°C – 35°C

**Ready for Traffic:** 24 hours

**Full Cure:** 14 days

**Clean Up:** Water

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|                  | Liquid/<br>20kg | Swimming Pools/Timber<br>Floors | General Tiling        |
|------------------|-----------------|---------------------------------|-----------------------|
| ARDEX Wide Joint | 2.5 to 3L       | 100% Booster                    | 50% Booster 50% Water |
| ARDEX FG8        | 4.2 to 4.4L     | 80% Booster 20% Water           | 50% Booster 50% Water |
| ARDEX FS-DD      | 6L              | 80% Booster 20% Water           | N/A                   |