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# ARDEX FG 8

## Flexible coloured grout for tile joints 1 to 8 mm wide

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New generation formula – colour consistent, excellent workability

Smooth finish, flush joints – reduces trapped dirt

Polymer fortified – reduces likelihood of cracking

Mould resistant & water repellent – improves hygiene  
and appearance

Grout to 8mm wide – more versatile

Extremely low VOC content

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# ARDEX FG 8

## Flexible coloured grout for tile joints 1 to 8 mm wide

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### DESCRIPTION

A smooth, flexible cement based grout with improved colour integrity, ARDEX FG 8 can be used for tile joints 1mm to 8mm wide, on walls and floors. It contains anti mould agents and water repellants. Improved workability helps ensure flush joints, which is most noticeable with rectified edged tiles. ARDEX FG 8 is available in a range of designer colours, and is suitable for grouting indoors and out.

### PRODUCT LIMITATIONS

- In swimming pool applications, colours may bleach over a period of time. Use ARDEX FG 8 White (200) mixed with diluted Grout Booster. Full cure and ready for chemicals after 14 days. For public pools ARDEX epoxy grout is recommended.
- For expansion or movement joints, use ARDEX silicone sealant.
- Due to varying degrees of movement inherent in timber floors, it is recommended that ARDEX FG 8 mixed with diluted Grout Booster.
- The likelihood of colour shade and efflorescence are reduced, however certain site conditions, finishing techniques and uneven drying conditions may cause this to persist.
- Test over polished marble prior to large scale grouting.
- Do not use FG 8 for chemical resistant joints, use Abapoxy.

### SURFACE PREPARATION

Ensure joints are clean and free from excess adhesive. With porous tiles, dampen joints 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.

### MIXING

Mix 4.2 L of clean, drinkable water to 20kg powder to achieve a non-sag, creamy paste. The mix should be used within 1 hour at 23°C and 50% relative humidity.

For swimming pools and timber floors, first dilute Grout Booster with water (80% Booster, 20% water). Then mix approx 4.4L of diluted Grout Booster per 20kg powder.

### APPLICATION

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

- Work into grout joints using rubber trowel. Compact the grout firmly into the joints, minimising the amount left on the tile surface.
- Allow 10-15 minutes before clean-up. Wipe tile surface with damp dense sponge, working diagonally across tile joints.
- If the grout is firm enough, polish the tile surface with a dry cloth, making sure no smears are left on surface. Clean all tools, hands with water immediately after use.

In exterior conditions it is essential to provide protection from all extremes of climate during the whole fixing and grouting operation and for as long as possible afterwards. If the grout is to be sealed, allow at least 7 days before doing so.

### DRYING TIMES

Approximately 24 hours at 23°C and 50% relative humidity. Allow longer for lower temperatures or high relative humidity.

### CLEANING

All tools should be cleaned with water immediately after use.

### SAFETY DATA

To avoid skin irritation wear gloves. If skin contact does occur, wash with soapy water. Remove any adhering solids with skin cleansing creams and in the event of irritation, seek medical attention.

If material enters the eyes, rinse with plenty of water for at least 15 minutes and seek medical advice. If swallowed, do not induce vomiting, get patient to drink water as much as possible and seek medical advice.

Material Safety Datasheet is available upon request.

## COVERAGE

Approximate coverage shown below. Allow 15-20% for wastage depending on site conditions, tile type etc.

Tile Size (mm)			Joint Width (mm)	20 kg bag will cover (m <sup>2</sup> )
Length	Width	Thickness		
25	25	4	1.5	20
100	100	8	1.5	45
200	200	8	1.5	80
330	330	9	3.0	60
25	25	4	3.0	10
200	200	8	3.0	40
400	400	10	3.0	65
200	200	8	5.0	24
330	330	9	5.0	35
400	400	10	5.0	40
330	330	9	8.0	22
400	400	10	8.0	25
200	200	8	8.0	15
330	330	9	8.0	20
400	400	10	8.0	25

## TECHNICAL DATA

<b>Mixing ratio</b>	4.2litres per 20kg powder
<b>Working time</b>	approx 1 hour
<b>Drying time</b>	24 hours
<b>Shelf life</b>	2 years for unopened product in 1.5kg and 5kg bags, 12 months for unopened product in 20kg bag. Store in a dry place at 30°C to 50% RH.

<b>Suitable for under floor heating</b>	yes
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### Tested according to AS 4992.4-2004

<b>Compressive strength, 28 days</b>	>22 MPa
<b>Flexural strength, 28 days</b>	> 7 MPa
<b>Water absorption, 30 minutes</b>	</= 3 g
<b>Classification (AS4992.3-2004)</b>	CG1

## DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standard, our instructions and recommendations and only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program.

Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations.

The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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