



ARDEX FG 8 SE

Flexible, Coloured Grout

Colour consistent, excellent workability

Polymer fortified - reduces likelihood of cracking

Mould resistant & water repellent - improves hygiene and appearance

For joints up to 8mm wide - more versatile

Smooth finish- reduces trapped dirt

Extremely low VOC content

CG1 classification



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ARDEX FG 8 SE

Flexible, Coloured Grout

DESCRIPTION

A smooth, flexible cement-based grout with improved colour integrity, ARDEX FG 8 SE 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 outdoors.

PRODUCT LIMITATIONS

- In private swimming pool applications, colours may bleach over a period of time (therefore, light colours are recommended). Use ARDEX FG 8 SE white (200) mixed with diluted Grout Booster. Full cure and ready for chemicals after 14 days. For all swimming pools ARDEX EG 15 SE epoxy grout is highly 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 SE 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 ARDEX FG 8 SE 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 'spacer' must be removed from joints.

MIXING

Mix 4.2L 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.

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.

COVERAGE

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

Tile Size (mm)			Joint width (mm)	Coverage per m ² (per 20kg)
Length	Width	Thickness		
25	25	4	1.5	20
100	100	8	1.5	40
200	200	8	1.5	79
25	25	4	3.0	10

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Tile Size (mm)			Joint width (mm)	Coverage per m ² (per 20kg)
Length	Width	Thickness		
200	200	8	3.0	40
330	330	9	3.0	58
400	400	10	3.0	63
200	200	8	5.0	24
330	330	9	5.0	35
400	400	10	5.0	38
200	200	8	8.0	15
330	330	9	8.0	22
400	400	10	8.0	24

TECHNICAL DATA

Mixing ratio:	4.2L per 20kg powder
Working time:	approx. 1hr
Drying time:	24hrs
Tested according to AS 4992.4-2004	
Compressive strength, 28 days:	> 22 Mpa
Flexural strength, 28 days:	> 7Mpa
Water absorption 30 minutes:	</= 3g
Classification:	CG1
Colours:	18 (see colour chart)

PACKAGING

ARDEX FG 8 is packed in 20kg paper bag.

STORAGE AND SHELF LIFE

ARDEX FG 8 SE 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.

SAFETY PRECAUTIONS

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. Consult the relevant Material Safety Datasheet for further information (available upon request and online at www.ardex.com.sg).

DISCLAIMER

The technical datasheets are based on the latest information and given in good faith and represent the best of our knowledge and experience at the time of printing. They are primarily offered for user's consideration and evaluation. It is the responsibility of the user to conduct their own tests to validate the suitability of the products. It is also the responsibility of the user to ensure that the products are used and handled correctly and in accordance with any applicable standards, the product instructions and recommendations and only for the uses they are intended. As we have no control over site conditions and the execution of the work, we accept no liability for any loss or damage which may rise as a result thereof. We also reserve the right to update the information at any time without prior notice to you to reflect our ongoing research and development.

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