



---

# ARDEX Wide Joint

## Coloured Wide Joint Grout

---

Available in a range of colours

For use in wide joints from 5mm up to 15mm without shrinkage

Suitable for wall and floor applications

For internal and external use

Off White can be used in swimming pools with the addition of ARDEX Grout Booster

---

ARDEX Australia Pty Ltd  
20 Powers Road  
Seven Hills NSW 2147  
Tel: (02) 9851 9199  
Fax: (02) 9674 5621  
Email: [techinfo@ardexaustralia.com](mailto:techinfo@ardexaustralia.com)  
Internet: [www.ardex.com](http://www.ardex.com)

ARDEX New Zealand Ltd  
32 Lane St, Woolston  
Christchurch, New Zealand  
Tel: (03) 384 3029  
Fax: (03) 384 9779  
Email: [techinfo@ardexaustralia.com](mailto:techinfo@ardexaustralia.com)  
Internet: [www.ardex.com](http://www.ardex.com)

# ARDEX Wide Joint Coloured Wide Joint Grout

## DESCRIPTION

ARDEX Wide Joint is a sanded, cement-based grout for wall and floor tiling. It is specially designed so that it can be used in joints from 5mm up to 15mm wide without shrinking. ARDEX Wide joint is suitable for use internally and externally, for a range of tiles including terrazzo, ceramic tiles, terracotta, slate and quarry tiles (excluding moisture sensitive natural stone). ARDEX Wide Joint is available in a range of colours and is suitable for both commercial and domestic applications.

## FOR GROUTING (TILE TYPES)

Ceramic tiles, terrazzo, slate, quarry tiles and natural stones (excluding moisture sensitive)

## SURFACE 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 Wide Joint powder is added to clean water in a clean container whilst stirring thoroughly to give a lump free, firm, low slump mortar. Allow to stand for 2 minutes and remix prior to application. A 20kg bag of ARDEX Wide Joint requires approximately 2.5 - 3 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 - 2 hours at 23°C and 50% relative humidity. When using over timber floors, mix ARDEX Wide Joint with undiluted ARDEX Grout Booster.

## APPLICATION

Work grout into the joints using 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 surface. For best results in warm conditions, keep the joints damp with clean water after hardening begins to ensure correct hydration/curing.

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. 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.

## PACKAGING

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

## SHELF LIFE

ARDEX Wide Joint 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 Wide Joint for chemical resistant joints, use ARDEX epoxy grouts.

Efflorescence may occur at low temperatures and wet conditions, especially in external applications. The effect, whilst more noticeable in dark coloured grouts, is also evident in the discolouration of lighter grouts. Keeping the amount of water used in the mixing and clean up of grouts to a minimum will reduce initial efflorescence. Using ARDEX Grout Booster will also reduce the likelihood of efflorescence and is recommended in coastal areas.

Porous face tiles e.g. terracotta, should be sealed prior to grouting to prevent staining.

ARDEX does not guarantee against shade

variations and efflorescence caused by factors beyond its control, including nature of cement, job site conditions, finishing techniques and uneven drying conditions. In swimming pool applications, colours may bleach over a period of time. Use ARDEX Wide Joint Off White mixed with undiluted ARDEX Grout Booster. The chemical balance of swimming pools must be maintained, full cure and ready for chemicals after 14 days. For public pools ARDEX epoxy grouts are recommended.

For expansion or movement joints, use ARDEX silicone sealant.

## SAFETY PRECAUTIONS

This product is considered non dangerous 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: Various  
Mixing Ratio: Approx 2.5-3L water per 20kg powder

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

Pot Life: 1-2 hours  
Drying Time: Initial set 24 hours, full cure 14 days  
Underfloor Heating: Yes

## Mechanical Properties (AS 4992)

Compressive strength, 14 days: 20 MPa  
Flexural strength, 28 days: 5 MPa  
Classification: CG1

## ARDEX Australia Pty Ltd

NSW Ph (02) 9851 9100 Fax (02) 9838 7970  
QLD Ph (07) 3817 6000 Fax (07) 3881 3188  
VIC/TAS Ph (03) 9308 9255 Fax (03) 9308 9332  
SA Ph (08) 8268 2511 Fax (08) 8345 3207  
WA Ph (08) 9256 8600 Fax (08) 9455 1227

## ARDEX New Zealand Ltd

Auckland Ph (09) 2967 690 Fax (09) 2967 689  
Wellington Ph (04) 5685 949 Fax (04) 5686 376  
Christchurch Ph (03) 3843 029 Fax (03) 3849 779

## Technical Services Toll Free: 1800 224 070

## 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 affect 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.

© ARDEX Australia Pty Ltd 2008.  
All aforementioned products are the trade marks of ARDEX Australia Pty Ltd, its licensors and affiliates.

## COVERAGE

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

Tile Size (mm)			Coverage in kg/m <sup>2</sup>			
			Joint Width			
length	width	depth	8mm	10mm	12mm	15mm
150	150	12	2.94	3.68	4.42	5.52
200	200	13	2.39	2.99	3.59	4.49
240	115	12	2.84	3.55	4.26	5.33
300	300	16	1.96	2.45	2.94	3.70
330	330	9	1.00	1.26	1.50	1.88