



# WIDE JOINT GROUT

**DUNLOP® WIDE JOINT GROUT is a cement-based tile grout that is designed for use in wide joints between 5 and 15mm. It is suitable for both indoor and outdoor grouting of ceramic tiles, terrazzo, terracotta\*, slate\* and quarry tiles.**

**\* Porous tiles eg terracotta should be sealed before grouting to ease cleaning and prevent staining.**

## JOINT PREPARATION

Ensure joints are clean and free from excessive adhesive. The depth of the grout joint should be at least half its width. With porous tiles, dampen the joints with water (not wet) before grouting to avoid dehydration. Do not grout until the tiling has set firmly. All spacers must be removed from joints.

## MIXING

The mixed material is usable for up to 2 hours at 23°C and 50% relative humidity.

The mixing ratio is 1.9 to 2.25L of water per 15kg bag.

1. Add the powder to water in a clean container and mix to a thick creamy consistency.
2. Stir the mix at a low speed to avoid air entrapment.
3. Grout may be restirred occasionally but do not add additional water.

## APPLICATION

1. Only grout small areas at a time. Work grout diagonally into the joints using a rubber squeegee.
2. Compact the grout firmly into the joints, minimising the amount left on the tile surface. Allow grout to firm up in the joint i.e. the grout joint is no longer wet/glossy.
3. Use a minimum amount of water when cleaning the tile surface and smoothing the joints so as to avoid water float and/or shade variation, efflorescence and shrinkage. Remove excess grout from the surface of the tiles with a damp, small-pored sponge working diagonally across the joint. Rinse the sponge frequently in clean water.
4. In warm conditions, keep the joints damp with clean water after hardening begins to ensure correct hydration/curing.
5. In outdoor conditions it is essential to provide protection from all extremes of climate during the whole fixing and grouting operations and for as long as possible afterwards.

## COVERAGE

Coverage will vary according to the size of the tile and thickness of joint width., as well as method of application. The following are approximate coverages in kilograms per square metre (allowing for 15% wastage).

L x W x Depth	5mm	8mm	15mm
150 x 150 x 12	2.10kg/m <sup>2</sup>	3.40kg/m <sup>2</sup>	6.35kg/m <sup>2</sup>
200 x 200 x 13	1.70kg/m <sup>2</sup>	2.75kg/m <sup>2</sup>	5.15kg/m <sup>2</sup>
300 x 300 x 16	1.40kg/m <sup>2</sup>	2.25kg/m <sup>2</sup>	4.25kg/m <sup>2</sup>
330 x 330 x 9	0.70kg/m <sup>2</sup>	1.15kg/m <sup>2</sup>	2.15kg/m <sup>2</sup>

## DRYING TIME

Initial set is after 24 hours at 23°C and 50% relative humidity. Full cure after 14 days after which the grout joints can be sealed. Allow longer for lower temperatures, dense tiles or high relative humidity.

## EFFLORESCENCE

Efflorescence (white chalky substance that forms on cement based materials) may occur at low temperatures and wet conditions, especially in outdoor applications. The effect whilst more noticeable in dark coloured grout 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 DUNLOP® PRIMER AND ADDITIVE will also reduce the likelihood of efflorescence and is recommended in coastal areas.

## PACKAGING

15kg (5kg range available in WA and SA in the following colours: Off-White, Charcoal, Limestone and Beige)

## SHELF LIFE

12 months when stored in the original unopened packaging, in a dry place at 30°C and 50% relative humidity.

## CAUTION

Due to varying degrees of movement in timber floors, use DUNLOP® WIDE JOINT GROUT mixed with DUNLOP® PRIMER AND ADDITIVE. Do not use in expansion or movement joints, use DUNLOP® COLOURED SILICONE. Not suitable for use in swimming pool applications. Do not use for chemical resistant joints.

## SAFETY

This product contains cement. The dust can be irritating to the skin and eyes and wet cement may cause dermatitis. Wear gloves when working and avoid inhaling dust. If the solid/dust enters the eyes, wash with clean water for at least 15 minutes and seek medical advice. If swallowed do not induce vomiting, give a glass of water and contact a doctor.

## TECHNICAL DATA

### Product Identity:

Form:	Powder
Colour:	Various

### Application Properties

Mixing Ratio:	15kg powder: 1.9-2.25L water
Pot Life:	1-2 hours

### Mechanical Properties:

Compressive Strength:	
14 days dry	20 MPa
Flexural Strength:	
7 days dry	9 MPa

## DUNLOP GUARANTEE

Product is guaranteed for 10 years when installed to manufacturers instructions. Manufactured under a quality system certified as complying with ISO 9001 by an accredited certification body. Material Safety Data Sheets are available upon request.

## USER NOTES

The technical details and recommendations 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 the responsibility of the user to ensure that the products are used in accordance with DUNLOP product instructions and in applications for which they are intended.

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