



# WIDE JOINT GROUT

**DUNLOP WIDE JOINT GROUT** is a cement-based tile grout that is designed for use in wide joints between 5mm and 50mm. 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 excess 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. Prior to grouting, it is advisable to check ease of cleaning with tiles that have a textured or matt surface.

## MIXING

The mixed material is usable for up to 1 hour at 23°C. The mixing ratio is 2.7L of water per 15kg bag of DUNLOP WIDE JOINT GROUT.

- 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. Allow the mix to stand for 2 minutes and then remix prior to application.
- 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 the grout to firm up in the tile 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 Once the grout has sufficiently hardened in the joints, polish the tile surface with a clean dry cloth.
- 5 In warm conditions, keep the joints damp with clean water after hardening begins to ensure correct hydration/curing.
- 6 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

The table below shows the approximate coverage for 15kg of DUNLOP WIDE JOINT GROUT. A 15% wastage allowance has been included due to varying application technique, tile types and job site variations.

TILE SIZE (mm)	JOINT WIDTH			
	8mm	10mm	15mm	20mm
L x W x Depth	8mm	10mm	15mm	20mm
200 x 200 x 10	9m <sup>2</sup>	8m <sup>2</sup>	5m <sup>2</sup>	4m <sup>2</sup>
400 x 400 x 10	19m <sup>2</sup>	15m <sup>2</sup>	10m <sup>2</sup>	8m <sup>2</sup>
600 x 600 x 10	28m <sup>2</sup>	22m <sup>2</sup>	15m <sup>2</sup>	11m <sup>2</sup>

## DRYING TIME

Initial set is after 24 hours at 23°C and 50% relative humidity. Grout joints can be sealed with DUNLOP GROUT SEALER after 24 hours. 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 & ADDITIVE will also reduce the likelihood of efflorescence and is recommended in coastal areas. DUNLOP 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.

## CLEANING

All tools should be cleaned with water immediately after use.

## SHELF LIFE

12 months when stored in the original unopened packaging in a dry place at 23° and 50% relative humidity.

## CAUTION

Due to varying degrees of movement in timber floors, use DUNLOP WIDE JOINT GROUT mixed with DUNLOP PRIMER & ADDITIVE. Do not use in expansion or movement joints, use DUNLOP COLOURED SILICONE. For use in swimming pool applications, contact the Dunlop Toll Free Hotline on 1800 222 841. 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. Material Safety Data Sheet is Available on the Dunlop website.

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