

Davco



Product Data Sheet

Slate & Quarry Grout



A cementitious grout designed for use with slate and quarry tiles and natural stones



WHERE TO USE

Tiles

Ideal for slate and quarry tiles and natural stone.

Areas

Suitable for interior and exterior applications. Commercial and domestic walls and floor applications including swimming pool surrounds and wet areas.

PRODUCT INFORMATION

AS ISO 13007 Classification

CG1

VOC Content

Low VOC - 3g/L (SCAQMD method 304-91)

Curing Time

24 hours

FEATURES & BENEFITS

- For joints 6-12mm wide
- Available in 4 colours

PACKAGING

Available in a 20kg bag

AVAILABLE COLOURS



Off White Light Grey Neutral Charcoal Grey



MADE IN AUSTRALIA



DIRECTIONS FOR USE

- Test product in an inconspicuous area first

SURFACE PREPARATION

- Before commencing grouting, ensure the tile adhesive has set firmly. This usually requires 24 hours with the majority of tile adhesives
- Remove any spacer lugs, rake-out any excess adhesive and any loose or foreign material from the grout joints
- In general, ensure the grout joints are clean and dry

Coverage

The coverage of the grout will vary depending upon the texture, size and thickness of the tile and the width of the grout joint. Use the table below as a general guide:

TILE SIZE	QTY OF GROUT REQUIRED KG/M ² JOINT WIDTH			
	3mm	6mm	12mm	15mm
200 x 200 x 10mm		1.4	2.3	
240 x 115 x 15mm		2.9	5.8	
300 x 300 x 8mm		0.8	1.6	
300 x 300 x 10mm		1.0	2.0	

MIX PREPARATION

Mix Process

SITUATION / REQUIREMENT	MIX REQUIREMENTS PER 20KG
General applications	3-3.5L of clean, potable water
Areas subject to considerable movement or improved adhesion requirements	1.7L of Davco 4 in 1 Grout Additive + 1.7L of clean, potable water
For pool and wet areas	3-3.5L of Davelastic instead of water

1. Measure the right amount of clean, potable water (or Davco Davelastic) into a clean bucket.
2. Slowly add the powder into the water while mixing with a mixing paddle attached to a drill. Do not mix by hand.
3. Continue to mix for several minutes until a creamy consistency is achieved, free of lumps of powder.
4. Allow mixture to stand for 5 minutes, remix then use the grout.

APPLICATION

Grouting

1. Prior to grouting it is advisable to lightly dampen the grout joints, particularly with porous tiles or in warmer conditions. If the tiles are particularly porous it is advisable to prime the joints with Davco 4 in 1 Grout Additive after dampening to seal the edge of the tile.
2. Using a rubber float or squeegee work the grout into the joints in a diagonal motion making sure that the grout does not just sit on top of the joint i.e. the grout does not bridge the joint.
3. Remove excess grout from the surface of the tiles with the rubber float or squeegee using a diagonal motion.
4. Use a damp sponge to clean up the remainder of the grout. Regularly rinsing the sponge out to assist in cleaning.
5. Finally remove any excess moisture from the grout joints, to avoid discolouration or colour variation problems.
6. Allow the grout to cure for 24 hours before cleaning the grout haze with a soft dry cloth.
7. Hard to remove haze can be cleaned with Davco Sanitized® Tile & Grout Cleaner.

Clean-up & Return to Service

- Clean tools and equipment with water before the grout dries
- Allow product to set firmly before return to service

Note: Setting times of grout is affected by site conditions, climate and could be faster or slower than specified

PRECAUTIONS

Safety

- SDS is available from www.davcoaustralia.com.au
- It is recommended that applicators wear PVC or similar gloves and safety goggles while handling this product
- Keep out of reach of children. If eye contact occurs, rinse with cool water
- If ingested get immediate medical assistance

General

- All surfaces must be suitably sound, clean and installed according to manufacturer's instructions and relevant Australian Standard(s)
- Do not apply in temperatures above 35°C or below 5°C
- In cool and / or humid conditions, allow longer setting times
- Do not allow the adhesive to skin prior to laying the tiles. If the adhesive skins remove and dispose of it, then re-apply fresh adhesive

Specific

- Slate & Quarry Grout is not suitable for use in harsh and demanding environments or where there are hygienic requirements i.e. commercial kitchens, public toilets, food processing plants etc. Use Davco Grout Cure for these types of installations
- Cleaning or discolouration problems can occur with either textured, porous or natural stone tiles
- Due to Slate & Quarry Grout containing sand, scratching may occur with polished or soft glazed tiles
- Do not apply Slate & Quarry Grout in movement joints, use Davco Elite Silicone
- Do not apply neat or strong acids on Slate & Quarry

TECHNICAL DATA

TECHNICAL DATA	SLATE & QUARRY GROUT
Appearance	Various coloured powders
Bulk density	1.6kg/L
Pot life	30 minutes
Curing time	24 hours
Shelf life when stored unopened in elevated, cool, dry location	12 months

All measurements are taken at 22°C and 50% relative humidity. Specifications vary according to site conditions and should be taken as a guide only.

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