

Davco



Product Data Sheet

Elite G10 Grout



A flexible premium performance grout that offers a superior smoothness for use on stone, marble and porcelain tiles



WHERE TO USE

Surfaces

Most common tiling substrates.

Tiles

Ideal for all common tiles such as natural stone, marble, porcelain, ceramic and mosaics.

Areas

Suitable for interior and exterior applications. Commercial and domestic walls and floors including high foot traffic locations, bathrooms, kitchens, living rooms, courtyards and swimming pools.

FEATURES & BENEFITS

- Stain resistant
- Mould and bacteria resistant
- Water repellent
- Colour consistency
- Resistance to efflorescence
- For joints 1-8mm wide

PACKAGING

Available in a 5kg bag

AVAILABLE COLOURS



PRODUCT INFORMATION

AS ISO 13007 Classification

CG2 WA

VOC Content

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

Coverage

Please refer to table on page 2

Curing Time

24 hours for dry areas at 20°C



MADE IN AUSTRALIA



DIRECTIONS FOR USE

- Test product in an inconspicuous area first
- It is essential to plan the area to be grouted in accordance with all relevant standard(s)

Before you start, here's a helpful checklist of tools required for grouting your area:

- Bucket with clean water
- Grout rubber float / squeegee
- Drill / mixing paddle
- Dry cloth
- Sponge
- Rubber gloves
- Safety glasses
- White scouring pad

SURFACE PREPARATION

General

- All surfaces must be installed according to manufacturer's instructions and relevant Australian Standard(s)
- Remove all tile spacers from the joint areas
- Ensure joints are clean, dry and free from excess adhesive as well as any other loose or contaminating material
- Make sure adhesive is completely set and dried

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			
	1mm	3mm	6mm	8mm
20 x 20 x 8mm	1.8	5.3		
200 x 200 x 8mm	0.2	0.5	1.1	1.4
300 x 300 x 8mm	0.1	0.4	0.7	0.9
300 x 600 x 8mm	0.1	0.3	0.5	0.7
600 x 600 x 8mm	0.1	0.2	0.4	0.5

MIX PREPARATION

Mix Process

1. For residential indoor and outdoor areas, measure 1.1L to 1.3L of clean water into a clean bucket. For other applications see 'Specific'.
2. Slowly add Davco Elite G10 Grout into the water whilst mixing it with a mixing paddle attached to a drill.
3. Continue to mix until a smooth, lump free paste consistency is achieved, similar to toothpaste.
4. Allow mixture to stand for 5 minutes.
5. Remix grout and now it's ready for use.

Grouting

1. Lightly dampen grout joints prior to grouting; particularly when using porous tiles or in hot conditions.
2. Work the grout in a diagonal motion using a rubber float or squeegee.
3. Ensure the grout joint is completely filled and doesn't just sit on the top of the joint.
4. Remove excess grout from the surface of the tiles in a diagonal motion using the rubber float or squeegee.
5. Allow 10-15 minutes for the grout to firm.
6. Evenly shape the grout joints by laying a damp well wrung out sponge flat on the tile surface and lightly wiping it in a circular motion. Use a minimum amount of water to avoid shade variation, efflorescence and shrinkage.
7. Wipe off in a diagonal motion with a clean sponge. Again using a minimum amount of water to avoid shade variation, efflorescence and shrinkage.

Clean-up & Return to Service

- Clean tools and equipment with water before the grout dries
- Allow the grout to dry for 24 hours before polishing the grout haze off the tiles with a soft dry cloth. It can then be returned to service
- Hard-to-remove haze can be cleaned with Davco Sanitized® Tile & Grout Cleaner
- Allow the grout to cure for 21 days for submerged applications prior to filling with water

Safety

- SDS is available from www.davcoaustralia.com.au
- It is recommended that applicators wear PVC or similar gloves and safety glasses while handling this product
- Keep out of reach of children. If eye contact occurs, rinse immediately with cool water
- If swallowed, do not induce vomiting and seek medical attention. Drink 2 glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person

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

Specific

- Davco Elite G10 Grout is not suitable for chemical resistant joints. Use Davco Epoxy Grout for these installations
- In swimming pools, spas, ponds and water feature applications, use Davco 4 in 1 Additive mixed with water.
Note: colours may bleach over time in immersed environments
- Efflorescence is beyond the control on the manufacturer due to uncontrollable external influences
- Staining and discolouration may occur on highly porous stone and tiles. A test area is recommended
- In commercial high traffic and areas where movement is expected, use Davco Grout Cure Additive diluted in water
- Do not apply neat or strong acid liquids or cleaners to the grout surface
- Do not mix Davco Elite G10 Grout with any other Davco grout range, as they are not the same product.
- Colour consistency may vary in accordance to drying times, site conditions and climate and variations in joint width and depth

LEGAL NOTES

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Davco products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

TECHNICAL DATA

TECHNICAL DATA	ELITE G10 GROUT
Final performance after 28 days: <ul style="list-style-type: none">- Flexural strength- Compressive strength- Abrasion resistance- Shrinkage- Water absorption after 30 minutes- Water absorption after 4 hours	Surpasses the requirements of AS ISO 13007.3 CG2 WA
Appearance	Various coloured powders
Bulk density	1.4kg/L
Water resistance	≤5g after 240 min
Abrasion resistance	≤1000mm ³
Pot life at 20°C	1 hour
Curing time for dry areas at 20°C	24 hours
Shelf life when stored unopened in elevated, cool, dry location at 20°C	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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