



**BUILDING TRUST**



## PRODUCT DATA SHEET

# Davco Slate & Quarry Grout

### DESCRIPTION

Davco Slate & Quarry Grout is a cementitious sanded grout designed for use with Slate and Quarry tiles and Natural stones for joint 6-12mm wide.

### USES

Davco Slate & Quarry Grout is ideal for slate and quarry tiles, terracotta and natural stone. Areas Suitable for interior and exterior applications. Commercial and domestic walls and floor applications including swimming pool surrounds and wet areas.

### CHARACTERISTICS / ADVANTAGES

- For joints 6-12mm wide
- Available in 4 colours
- Easy to use and finish
- Good colour consistency

### PRODUCT INFORMATION

<b>Product Declaration</b>	AS ISO 13007.3 - CG1 Classification
<b>Packaging</b>	20kg bags
<b>Shelf life</b>	12 Months from date of manufacture if unopened
<b>Storage conditions</b>	Store in dry cool conditions off ground out of direct sunlight
<b>Bulk Density</b>	1.6kg/L
<b>Volatile organic compound (VOC) content</b>	Low VOC - 3g/L (SCAQMD method 304-91)

## APPLICATION INFORMATION

<b>Mixing Ratio</b>	Mixing ratio:		
	<b>Application</b>	<b>Mix requirement per 20kg</b>	
	General applications	3-3.5 Ltrs of clean potable water	
	Areas subjected to considerable movement or improved adhesion requirements	1.7 Ltrs of Davco 4 in 1 additive mixed with 1.7 Ltrs clean potable water	
	For pool and wet areas	3-3.5 Ltrs of Davelastic additive instead of water	
<b>Consumption</b>	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: <b>QTY OF GROUT REQUIRED KG/M2 JOINT WIDTH</b>		
	<b>Tile Size</b>	<b>6mm Joint</b>	<b>12mm Joint</b>
	200x200x10mm	1.4kg	2.3kg
	240x115x15mm	2.9kg	5.8kg
	300x300x8mm	0.8kg	1.6kg
	300x300x10mm	1.0kg	2.0kg
<b>Pot Life</b>	30 minutes		
<b>Applied Product Ready for Use</b>	<b>Application</b>	<b>Wait Time</b>	
	Dry Areas	24 hours	
	Around pools and wet areas	2 days	
	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. Note: Setting times of grout is affected by site conditions, climate and could be faster or slower than specified.		

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## IMPORTANT CONSIDERATIONS

- Test product in an inconspicuous area first
- 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
- Davco 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 a Sika epoxy tile grout for these applications
- 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

joint, use suitable Sika flexible sealant

- Do not apply neat or strong acids on Davco Slate & Quarry Grout
- For other uses not mentioned in these instructions contact Sika Australia

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

## APPLICATION INSTRUCTIONS

### EQUIPMENT

- Personal protective equipment
- Grout float or Squeegee
- Grouting sponge
- Bucket with clean water

### SUBSTRATE 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 ensuring joints are of uniform depth.

- In general, ensure the grout joints are clean and dry.

## MIXING

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.
  - The grout may require restirring during its pot life, do not add any additional water.

## APPLICATION

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.
  - Allow to set / dry prior to returning to service

## CLEANING OF TOOLS

- Clean tools and equipment with water before the grout dries.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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**Product Data Sheet**

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