

# Davco



## Product Data Sheet

# Sanitized® ColorgROUT



A cementitious grout designed for use with most types of ceramic tiles and natural stone applications



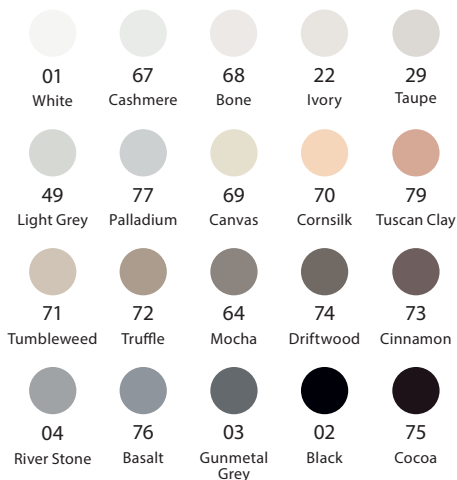
## FEATURES & BENEFITS

- Mould and bacteria resistant
- Ideal for swimming pools and wet areas
- For joints 1-6mm wide

## PACKAGING

Available in a 1.5kg, 5kg or 15kg bag

## AVAILABLE COLOURS



## WHERE TO USE

### Tiles

Ideal for use with most types of ceramic tiles and natural stone applications.

### Areas

Suitable for interior and exterior applications. Commercial and domestic walls and floors including swimming pools and wet areas. It 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. For these types of installations, use Davco Epoxy Grout.

## PRODUCT INFORMATION

### AS ISO 13007 Classification

CG2 WA

### VOC Content

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

### Curing Time

24 hours



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 <sup>2</sup> JOINT WIDTH			
	1.5mm	3mm	6mm	10mm
50 x 50 x 6mm	0.8	1.6		
100 x 100 x 6mm	0.4	0.8	1.6	
150 x 150 x 6mm	0.3	0.6	1.2	
200 x 100 x 6mm	0.3	0.6	1.2	
300 x 300 x 10mm	0.3	0.5	1.0	

## MIX PREPARATION

### Mix Process

1. Measure the right amount of clean, potable water 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.

SITUATION / REQUIREMENT	MIX REQUIREMENTS PER 15KG
General applications	3-3.4L of clean, potable water
Areas subject to considerable movement or improved adhesion requirements	1.9L of Davco 4 in 1 Grout Additive + 1.9L of clean, potable water

## 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](http://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

- Do not apply Davco Sanitized® Colorgrout in temperatures above 35°C or below 5°C
- Sanitized® Colorgrout 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 Epoxy Grout for these types of installations
- Cleaning or discolouration problems can occur with either textured, porous or natural stone tiles
- Sanitized® Colorgrout contains sand and scratching may occur with polished or soft glazed tiles
- Do not apply Sanitized® Colorgrout in movement joints, use Davco Elite Silicone
- Do not apply neat or strong acids on Sanitized® Colorgrouts.
- Being cement based, Sanitized® Colorgrout is alkali in nature, which can cause dermatitis. Thus when using Sanitized® Colorgrout it is recommended that applicators must wear PVC or similar gloves and safety goggles
- To help reduce the likelihood of efflorescence formation (white salts), use the minimum amount of wash water and do not exceed the recommended volume of mixing water
- All products are guaranteed when installed in accordance with the relevant Australian Standard, the current technical data sheets, specification and instructions for use. This guarantee does not cover issues beyond the control of the manufacturer such as efflorescence, shade variations, variable application techniques and extreme environmental conditions

### Specific

- For other uses not mentioned in these instructions, please contact Sika Australia

## TECHNICAL DATA

TECHNICAL DATA	SANITIZED® COLORGROUT
Final performance after 28 days: <ul style="list-style-type: none"> <li>– Flexural strength</li> <li>– Compressive strength</li> <li>– Abrasion resistance</li> <li>– Shrinkage</li> <li>– Water absorption after 30 minutes</li> <li>– Water absorption after 4 hours</li> </ul>	Surpasses the requirements of AS ISO 13007.3 CG2 WA
Appearance	Various coloured powders
Bulk density	1.4kg/L
Pot life	40 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.



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

### 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.