PRODUCT DATA SHEET

Davco Sanitized Colorgrout

DESCRIPTION

A premium cementitious grout designed for use with most types of ceramic tiles and natural stone applications.
Davco Sanitized Colorgrout is design for use in joints from 1-6 mm width.

USES

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 a suitable Sika epoxy tile grout.

CHARACTERISTICS / ADVANTAGES

- Mould and bacteria resistant - Sanitized®
- Ideal for dry and wet areas including swimming pools and spas
- For joints 1-6mm wide
- Available in various colours to suit your application

PRODUCT INFORMATION

Product Declaration	CG2 WA Classification - AS ISO 13007.3
Packaging	Available in a 1.5kg, 5kg or 15kg bag
Shelf life	12 months from date of manufacture if unopened.
Storage conditions	Store off ground in dry cool conditions out of direct sunlight.
Bulk Density	1.4kg/L
Volatile organic compound (VOC) content	Low VOC - 3g/L (SCAQMD method 304-91)

APPLICATION INFORMATION

Mixing Ratio	Application		Mix requirements per 15kg bag
	General applications		3-3.4 Ltrs of clean cool 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

Consumption	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:

QTY OF GROUT REQUIRED KG/M2 JOINT WIDTH

Tile Size	1.5mm joint	3mm joint	6mm joint
50x50x6mm	0.8kg	1.6kg	
100x100x6mm	0.4kg	0.8kg	1.6kg
150x150x6mm	0.3kg	0.6kg	1.2kg
200x100x6mm	0.3kg	0.6kg	1.2kg
300x300x10	0.3kg	0.5kg	1.0kg

Pot Life	40 Minutes, Measured at 23°C and 50% relative humidity

Applied Product Ready for Use	Application	Wait time
	Dry areas & light foot traffic	24 hours
	Wet areas	5 days
	Submerged - prior to filling with water	21 days

All measurements are taken at 23ºC and 50% relative humidity. Specifications vary according to site conditions and should be taken as a guide only

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.

FURTHER INFORMATION

IMPORTANT CONSIDERATIONS

- Test product in an inconspicuous area first
- Do not apply in temperatures above 35°C or below 5°C
- Davco 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
- Davco Sanitized Colorgrout contains sand and scratching may occur with polished or soft glazed tiles
- Do not apply Davco Sanitized Colorgrout in movement joints, use Davco Elite A Silicone
- Do not apply neat or strong acids on Sanitized® Colorgrouts.
- 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
- For other uses not mentioned in these instructions, please 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

- Grout float or grout applicator
- Slow speed mixing drill with stirrer attachment
- Mixing buckets
- Grouting sponge
- Microfibre cloth

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SUBSTRATE QUALITY / PRE-TREATMENT

- 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

MIXING

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.
- The grout may stiffen during the pot life, restir without adding 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 product to set firmly before return to service
- Setting times of grout is affected by site conditions, climate and could be faster or slower than specified

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.

ISO 9001 ≡ ISO 14001
AS/NZS 4801 ≡ OHSAS 18001

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