



SANITIZED® COLOURED GROUT ECO (CFG)

ENVIRONMENTALLY FRIENDLY SINGLE PART HIGH PERFORMANCE TILE GROUT



ECO FRIENDLY



COLOURS



EASE OF USE

DESCRIPTION

Davco Sanitized® Coloured Grout ECO (CFG) is an environmentally friendly, premium grade, cementitious tile grout that is approved by the Eco-labelling authority in Singapore as a sustainable building material.

Davco Sanitized® Coloured Grout ECO (CFG) is designed for use in most type of ceramic tile and natural stone applications. It is specially formulated as a single part highly water-resistant tile grout for ease of use and produced with specially selected Portland cements, graded aggregate and high quality imported pigments for greater durability.

Davco Sanitized® Coloured Grout ECO (CFG) has excellent resistance to a broad spectrum of fungal, algae and bacteriological degradation as well as good stain, water and chemical resistance properties.

USES

Available in wide range of colours to fill joints between tiles and stones.

Use unsanded for joints between 1 - 4mm. Use sanded for joint above 4mm.

Used in intended hygienic conditions such as hospitals, kitchens, food preparation areas.

Used in wet areas like swimming pools and spas.

Used in general applications of superior performance, eg. external walkways and trafficable areas.

ADVANTAGES

Pigments within the grout are evenly and totally dispersed.

Colourfast and ultra-violet (U.V) resistant.

Reduces water absorption through tile joints.

Improve stain and oil resistant.

TECHNICAL DATA

Compressive Strength @ 28 days (N/mm ²)	15 (minimum) 35 (maximum)	BS EN 12808 - 3:2002
Resistance to Abrasion (mm ³)	< 1000	BS EN 12808 - 2:2002
Flexural Strength @ 28 days (N/mm ²)	≥ 3.5	BS EN 12808 - 3:2002
Water Absorption (g)		
After 30 mins.	≤ 2.0	BS EN 12808 - 5:2002
After 240 mins.	≤ 5.0	
Shrinkage @ 28 days (mm/m)	≤ 2.0	BSEN 12808- 4:2002

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

Colours Match Your Tiles

cat.1	#1 white	#18 vanilla	#67 beige	#64 almond
	#55 sand	#63 sterling silver		
cat.2	#66 cream	#50 peach	#22 ivory	#5 silver grey
	#140 ts grey	#179 oyster grey		
	#20 lemon	#62 purple lint	#61 spring rose	#69 champagne
	#120 queens grey	#65 platinum		
cat.3	#60 light blue	#87 pecos orange	#38 terracotta	#68 brown
	#2 black	#178 extra black		

Colours shown are intended as a guide only. Actual colours may be different, refer to actual colour sample. Sample colour chart available upon request.





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PREPARATION OF TILE SURFACE BEFORE GROUTING

Depending on the type of adhesive used for tiling, grouting shall commence the next day after the adhesive has set but within 7 days upon completion of tiling.

When using Davco Rapidbond rapid setting adhesive, grouting may commence immediately after the adhesive has set.

Ensure that all tile joints are clean and free from dust and debris, removal means include air blowing or vacuum.

MIXING & APPLICATION

Mixing ratio (Powder to liquid)

Unsanded 1 : 0.28 to 0.32 (kg)

Sanded 1 : 0.2 (kg)

Pour the liquid component into the clean mixing bucket. While stirring, gradually add the powder component, stirring continuously until a lump-free, toothpaste consistency is achieved. Allow the mixed material to stand for 10 minutes, restir before use.

Using a rubber float or squeegee to work the grout into the joints in a diagonal motion making sure that the grout is deep in the joints and does not sit on top of the joints ie. the grout does not bridge the joint.

Remove excess grout from the surface of the tiles with the rubber float or squeegee using a diagonal motion to avoid dislodging the embedded grout.

It is advisable to grout only 2 to 4 square metres at a time before commencing clean up, or preferably use a two-man team. This way, one grouts and the other cleans up, reducing the chance of the grout drying on the tiles.

Use a damp sponge to clean up the remainder of the grout. Regularly rinsing the sponge out to assist in cleaning. For best result, use warm water when cleaning.

For critical applications such as tiling of swimming pools, and applications where a quick turnaround time is required, use Davco CFG Additive in place of water to enhance the durability and reduce water absorption of Davco CFG.

MIXING & APPLICATION (CON'T)

In the cleaning process, do not flood the floor with water and ensure that the sponge is kept clean and the water is changed regularly.

After the grout has dried, the tiled surface shall be cleaned with damp cloth followed by a clean dry cloth to give it a final polish.

With anti-slip or textured tiles, it is advisable to pre-test the method of clean-off, before attempting to grout the entire tiled area.

Allow the grout to cure for 48 hours before exposing to the intended environment.

PRECAUTIONS

Grout discolouration may occur when it is exposed to harsh chemicals prematurely.

Allow 7 days before any exposure to harsh chemicals.

Ensure that the area is thoroughly cleaned immediately with water to prevent any grout discolouration.

CLEANING

Tools and equipment must be cleaned up in water before the grout dries thoroughly. Use Davco Tile and Grout Cleaner if the grout has dried prior to clean up.

PACKAGING

25 kg and 2 kg bag.

SHELF LIFE

Shelf life of up to 12 months in unopened containers when stored in a cool dry elevated place.

HEALTH & SAFETY

In case of excessive skin contact, flush with plenty of water. If ill effects should occur, seek medical attention immediately. Refer to safety data sheet.

Disclaimer

The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subjected to changes without prior notice. Before application, customers and users are requested to check that they have the latest version of this document from our website www.sika.com.sg

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