

## PRODUCT DATA SHEET

# Davco® CFG Additive

ADMIXTURE TO ENHANCE PERFORMANCE OF DAVCO SANITIZED COLOURED GROUT ECO (CFG)

### DESCRIPTION

Davco® CFG Additive is a specially formulated liquid design to enhance the performance of Davco Sanitized® Coloured Grout ECO (CFG).

### USES

Mix as an additive (in place of water) in Davco Sanitized® Coloured Grout ECO (CFG)

- Used in wet areas like swimming pools and spas.
- Used in areas that require superior performance, eg. external walkways and high traffic areas.
- Can be used in place of specifications requiring the use of epoxy grouts for rapid installations.

### CHARACTERISTICS / ADVANTAGES

- Reduce water absorption
- Colourfast and ultra-violet (U.V) resistant.
- Improve compressive strength
- Fast setting. 12 hours for light foot traffic and 2 days for swimming pool (depending on the temperature).

### PRODUCT INFORMATION

CSI / CSC MasterFormat®

**Packaging** 20 L / pail

**Shelf Life** 12 months from the date of production

**Storage Conditions** In original, unopened and undamaged container in a cool and dry environment

### APPLICATION INFORMATION

#### 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.

#### LIMITATIONS

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.

#### 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

## PREPARATION OF TILE SURFACE BEFORE GROUTING

- Substrates must be free of all contaminants such as dirt, oil, grease and loose friable material.
- Substrates must be free of standing water (no puddles) clean and free of all contaminants such as dirt, oil, grease, coatings, laitance, surface treatments and loose friable material.
- All dust, loose and friable material must be completely removed from all surfaces before application of the product and associated system products, preferably by industrial vacuuming equipment.
- To confirm adequate surface preparation and Product adhesion, carry out a small trial before full application together with adhesion tests as required.
- Grouting may commence the day after the adhesive has set but within 7 days of tiling completion.
- When using Davco Rapidbond rapid setting adhesive, grouting may commence immediately after the adhesive has set.

## APPLICATION

- Pour Davco® CFG Additive into a clean mixing bucket. While stirring, gradually add the powder component, stirring continuously until a lump-free, pasty consistency is achieved.
- Use 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 not sitting on top of the joints. I.e. the grout does not bridge the joints.
- 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.
- Grout up to 2 to 4 m<sup>2</sup> surface area at a time.

## CLEANING

- Ideally with a two-man team. One to grout and one to clean up to reduce the chance of the grout drying on the tiles.
- Use a damp sponge to clean up the remaining grout on the tiles. Ensure that the sponge is kept clean by changing the water regularly.
- For best result, use warm water.
- Do not flood the floor with water.
- After the grout has dried, the tiled surface should be cleaned with damp cloth followed by a clean dry cloth for a final polish.
- With anti-slip or textured tiles, pre-test the cleaning method before attempting to grout.
- Allow the grout to cure for 12 hours (depending on surrounding conditions) before exposing to the intended environment.

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October 2022, Version 01.02  
021790502000000004

## CLEANING OF TOOLS

Clean all tools and application equipment with water and mild detergent immediately after use. Hardened material can only be removed mechanically.

## LOCAL RESTRICTIONS

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

## 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.