



BUILDING TRUST



PRODUCT DATA SHEET

Davco 4 in 1 Grout Additive

DESCRIPTION

- Concentrated grout additive designed to increase the flexibility, strength and water resistance of cement based grouts.
- Davco 4 in 1 Grout Additive is suitable for interior and exterior domestic applications. Ideal for submerged and high foot traffic areas, where a high degree of deformability is required.

USES

- To reduce the porosity of cement based grouts
- To improve the compressive strength of cement based grouts
- To improve the flexural strength of cement-based grouts
- Suitable for use when grouting over fibre cement sheet floors and swimming pools or where a greater performance level / heavy duty performance is required

CHARACTERISTICS / ADVANTAGES

- Increases flexibility, strength and water resistance of cement based grout
- Enhances the colour of grout
- Reduced likelihood of efflorescence

PRODUCT INFORMATION

Packaging	Available in a 1Ltr r 5Ltr Jerry can
Shelf life	If unopened 12 months from date of manufacture.
Storage conditions	Store off ground in dry cool conditions out of direct sunlight.
Appearance / Colour	White liquid, dries clear.
Specific gravity	1.0kg/L
Flash point	Non Flammable
Volatile organic compound (VOC) content	Low VOC - Specification for V2 IEQ-13, V1.1 IEQ-11

Recommended dosage

Davco 4 in 1 Grout Additive must be diluted with clean, potable water at a ratio of 1:1 for use as an additive in cement based grouts. Thoroughly mix the required amount of 4 in 1 Grout Additive and water together as per the following:

Grout	Davco 4 in 1 additive	Water
Davco Elite G10 Grout 1kg	125ml	125ml
Davco Superfine White Grout 1kg	125ml	125ml
Davco Sanitized Color- grout 1kg	125ml	125ml
Davco Slate n Quarry Grout 1Kg	100ml	100ml

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 the product in an inconspicuous area first for colour matching
- Do not use in temperatures above 35°C or below 5°C
- Do not allow the product to freeze Specific
- Not suitable for areas where high chemical and stain resistance is required use a suitable Sika Epoxy Grout
- Davco 4 in 1 Grout Additive will make the grout a slightly darker shade than when mixed with clean potable water
- For natural stone and course surface applications, it is recommended to reseal the tile surface before grouting Note: Davco 4 in 1 Grout Additive will increase the tackiness of the grout as well as reduce the pot life, open time, work time and final clean up time
- For situations not mentioned in this technical data sheet, contact Sika Australia

ECOLOGY, HEALTH AND SAFETY

MIXING

GROUT MIX PROCESS

1. Add the required amount of Davco 4 in 1 Grout Additive and water mixture into a clean bucket.
 2. Slowly add the powder to the liquid while mixing by hand or with a mixing paddle attached to a drill.
 3. Continue to mix for several minutes until a tooth-paste-like consistency is achieved, free of lumps of powder.
 4. Allow mixture to stand for 5 minutes, remix then use the grout.
- Do not add any additional water during the potlife of the grout, stir only without adding water.

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APPLICATION

- The grout should be applied as per the instructions for the grout, including joint shaping and clean up, refer to the relevant product datasheet for the grout.
- Once the grout has sufficiently hardened, the tiles should be polished with a dry cloth. Ensure the face of the tiles are cleaned and polished within 4-6 hours
- For difficult to remove areas, it is recommended to use Davco Sanitized® Tile and Grout Cleaner

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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