



BUILDING TRUST



PRODUCT DATA SHEET

Davco Grout Admix Plus RL 1000

High bonding strength latex additive for grouting tile joints

DESCRIPTION

Davco Grout Admix Plus RL 1000 is exclusively formulated for use in conjunction with Davco's range of cement-based grout (sanded/un-sanded) in replacement of water to grout the joint of ceramic tiles, pavers, brick, marble and stones.

USES

- Filling up joints in between tiles and stones to interior and exterior applications

- Grouting tiles installation subject to limited movement, e.g. sheets & boards
- Grouting to wet areas
- Re-grouting on joints

CHARACTERISTICS / ADVANTAGES

- Reduce staining and efflorescence
- Excellent water and impact resistance
- Increased flexibility of the grouting system
- Interior and exterior application

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none">▪ 1 L bottle▪ 4 L bottle▪ 20 L drum
Appearance / Colour	Milky white liquid
Shelf life	12 months from date of production
Storage conditions	Store properly in dry conditions, in undamaged and unopened, original sealed packaging. Keep away from direct sunlight.

TECHNICAL INFORMATION

Mortar mix design	Davco Grout Admix Plus RL 1000	Sanded grout	Un-sanded grout
	1 L	~5 kg	~3 kg
The amount of sanded/un-sanded grouts are estimates and should be adjusted to meet the user's consistency requirements.			

APPLICATION INFORMATION

Ambient air temperature	5 °C min. / 45 °C max.
Substrate temperature	5 °C min. / 45 °C max.

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

- Do not use in areas exposed to harsh chemicals.
- Do not use strong bleaching agent to clean coloured grout joints.
- Do not allow grout to harden on the surface of the tiles / stones – clean promptly. It is advisable to check the ease of cleaning for tiles with textured or matt surface prior to grouting. Cured latex grouts are extremely difficult to remove and may damage the tile surface.
- Some tiles may trap pigments during grouting. A sealer or grout release may be required.
- Colours may vary or mottled in some installation due to the wide variety of tiles available, job site conditions, finishing techniques and uneven drying conditions.

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

SUBSTRATE QUALITY / PRE-TREATMENT

- Allow the adhesive bed to set for at least 24 hours and to dry sufficiently before commencement of grouting works.
- Remove the excessive adhesive from the joints. Grout joints must be dry, clean and free from any loose or contaminating materials.
- It is the user's responsibility to determine the condition and suitability of all surfaces prior to grouting application. Always apply on inconspicuous test area or spare tiles first, to ensure the grout can be cleaned/removed from the surface of the tiles after application.

MIXING

- Shake the container well prior to usage.
- Add Davco Grout Admix Plus RL 1000 into a clean mixing container. Then, add Davco's range of cement-based grout (sanded/un-sanded). For best result, use DavcogROUT.

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- Mix continuously in a circular motion by hand or using a low-speed mechanical mixer until a lump-free, creamy consistency and uniform paste is achieved.

APPLICATION METHOD / TOOLS

- Work in small areas at any one time.
- With the aid of a clean rubber grout float, compress the grout paste into the tile joints. Work diagonally to avoid lifting the grout.
- Ensure that tile joints are fully filled and compacted with the grout paste, as air voids will cause the grout to sink-in or crack.
- When the grout paste is slightly firm, polish the tile surface in a circular motion with a clean, damp cloth.
- Approximately 5–10 minutes later, clean off surplus grout paste with a clean damp cloth / sponge. Repeat until the tile surface is satisfactorily clean.
- Cured latex grout are extremely difficult to remove and may damage the tile surface.
- Allow the grout to cure for 48–72 hours before opening to traffic. Setting may be delayed on dense or impervious surface.

CLEANING OF EQUIPMENT

Tools and equipment can be cleaned with water while the grout is still wet. 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.

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