PRODUCT DATA SHEET

Davcogrout

Floor and wall tile joint filler

DESCRIPTION

Davcogrout is a cementitious tile grout with chemical additives and fillers, specifically designed for filling the joints between tiles or natural stones. Davcogrout is available in various colors.

USES

As a filler for joints between tiles or natural stones, in both interior and exterior applications. For exterior application, mix Davcogrout with Davco Grout Admix Plus RL 1000 instead of water.

CHARACTERISTICS / ADVANTAGES

- User friendly
- Easy application and clean up
- Available in various colours
- Easy maintenance
- Water resistant

PRODUCT INFORMATION

Packaging	• 1 kg bag • 3.5 kg bag • 20 kg bag
Shelf life	6 months from date of production
Storage conditions	Store properly in dry conditions, in undamaged and unopened, original sealed packaging.
Appearance and colour	Refer to Davcogrout colour chart for the available colour

APPLICATION INFORMATION

Mixing ratio	Davcogrout fine grout (unsanded)	Clean water or Davco Grout Admix Plus RL 1000
	1 kg	~0.33 L
	3.5 kg	~1.16 L
	20 kg	~0.66 L
	Davcogrout coarse grout (sanded)	Clean water or Davco Grout Admix Plus RL 1000
	20 kg	~4 L

Note: The amount of clean water or Davco Grout Admix Plus RL 1000 may vary slightly.

Consumption

Davcogrout fine grout (unsanded)

Tile size (mm)	Joint width 1.5 mm	Joint width 3.0 mm
20 × 20 × 5	1.20 kg/m²	2.40 kg/m²
25 × 25 × 6	1.15 kg/m²	2.30 kg/m²
50 × 50 × 6	0.58 kg/m²	1.15 kg/m²
100 × 100 × 6	0.29 kg/m²	0.58 kg/m²
150 × 150 × 10	0.32 kg/m²	0.64 kg/m²
200 × 200 × 10	0.24 kg/m²	0.48 kg/m²
200 × 250 × 10	0.22 kg/m²	0.43 kg/m²
300 × 300 × 10	0.16 kg/m²	0.32 kg/m²
600 × 600 × 12	0.096 kg/m²	0.19 kg/m²
800 × 800 × 12	0.072 kg/m²	0.14 kg/m²
1000 × 1000 × 15	0.072 kg/m²	0.14 kg/m²

Davcogrout coarse grout (sanded)

Tile size (mm)	Joint width			
	3.0 mm	6.0 mm	9.0 mm	12.0 mm
20 × 20 × 5	2.50 kg/m²	5.00 kg/m²	7.51 kg/m²	10.00 kg/m²
25 × 25 × 6	2.40 kg/m²	4.80 kg/m²	7.21 kg/m²	9.61 kg/m²
50 × 50 × 6	1.20 kg/m²	2.40 kg/m²	3.60 kg/m²	4.80 kg/m²
100 × 100 × 6	0.60 kg/m²	1.20 kg/m²	1.80 kg/m²	2.40 kg/m²
150 × 150 × 10	0.67 kg/m²	1.33 kg/m²	2.00 kg/m²	2.67 kg/m²
200 × 200 × 10	0.50 kg/m²	1.00 kg/m²	1.50 kg/m²	2.00 kg/m²
200 × 250 × 10	0.45 kg/m²	0.88 kg/m²	1.20 kg/m²	1.60 kg/m²
300 × 300 × 10	0.33 kg/m²	0.67 kg/m²	1.00 kg/m²	1.33 kg/m²
600 × 600 × 12	0.19 kg/m²	0.38 kg/m²	0.58 kg/m²	0.77 kg/m²
800 × 800 × 12	0.14 kg/m²	0.29 kg/m²	0.43 kg/m²	0.58 kg/m²
1000 × 1000 × 15	0.14 kg/m²	0.29 kg/m²	0.43 kg/m²	0.58 kg/m²

The above consumptions are based on estimates. Actual consumption of the product may vary due to site conditions. The above information does not include wastages during application.

Ambient air temperature	+5 °C min. / +45 °C max.
Substrate temperature	+5 °C min. / +45 °C max.
Applied product ready for use	24 hours at +25 °C 72 hours before exposesure to heavy traffic

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

- For better performance, mix Davcogrout with Davco Grout Admix Plus RL 1000
- Do not use acid to clean excess Davcogrout after application.
- Davcogrout is not recommended in areas where chemical resistance is required.
- Do not allow grout to harden on the surface of the tiles / stones – clean promptly. If in doubt, apply a test area.
- Colour shade may vary or mottle 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.

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APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- Allow adhesive bed to set, normally between 24–48 hours before commencement of grouting.
- Remove tile spacers and rake out excessive tile adhesives between the tiles, ensure the joints are uniform in depth.
- Ensure tile joints are clean and free from dust/debris. If required, use compressed air or vacuum to remove dust/debris.
- All surfaces must be clean and free from movement, oil, grease, wax, curing compound and any other loose or contaminating materials.
- It is the user's responsibility to determine the condition and suitability of all surfaces prior to grouting application.

MIXING

Pour clean water or Davco Grout Admix Plus RL 1000 into a clean mixing container. Then, add Davcogrout. Mix continuously in circular motion using low-speed mechanical mixer until a lump-free, creamy consistency and uniform paste is observed. No extra water should be added.

APPLICATION

Work in small areas at a time.
With the aid of a rubber grout float, compress the mixture into tile joints. Work diagonally to avoid lifting the grout.
Ensure that tile joints are fully compacted with grout, as air voids will cause the grout to sink or crack.
When the grout joints are firm (slightly hardenend), polish the tile surface in circular motion with a clean, damp cloth to remove excessive Davcogrout. Repeat this process until the tile surface clean.
Allow the grout to cure for at least 48 hours before allowing traffic over it. Setting may be delayed on dense or impervious surface.

CLEANING OF EQUIPMENT

Clean all tools and application equipments with clean water immediately after use. Hardened or cured 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

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