

PRODUCT DATA SHEET

Problend G15 Sanded Colour Grout

A LARGE GRAIN SANDED GROUT SUITABLE FOR MOST TILING APPLICATIONS

DESCRIPTION

Problend G15 Sanded Colour Grout is a large grain, quality sanded grout suitable for use with most tiling applications. Problend G15 Sanded Colour Grout can be used internally and externally and on both wall and floor applications. Problend G15 Sanded Colour Grout unique hydrophobic properties reduces the porosity of the grout.

USES

Problend G15 Sanded Colour Grout

Is suitable for grouting applications with joints from 2mm to 15mm wide.

Suitable tile types include;

- Ceramic Tiles
- Porcelain Tiles
- Quarry Tiles
- Terracotta
- Natural Stone*
- Cobblestones*
- Pointed Stones*

*test/check for suitability prior to use

CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Good colour consistency
- Excellent hardness
- reduced absorption / improved stain resistance
- Anti fungal
- Low VOC

PRODUCT INFORMATION

Product declaration	CG1 Class grout AS ISO 13007
Composition	Cement, selected quartz mineral aggregates, oxides, and special additives.
Packaging	20kg Bags / 64 per Pallet.
Shelf life	12 Months from date of manufacture.
Storage conditions	Store off ground in dry cool conditions (high humidity will reduce shelf life).
Appearance and colour	Colours Available: Galaxy Black - Charcoal Platinum Grey - Drak Grey Buff - Pastel Buff

Canvas - Light Beige
Misty Grey - Light Grey
Smoke Grey - Mid Grey
Off White



APPLICATION INFORMATION

Mixing ratio	4.5 - 4.7 Litres of water per 20kg bag	
Ambient air temperature	+5°C Min / +35°C Max	
Substrate temperature	+5°C Min / +35°C Max	
Applied product ready for use	USE	WAIT TIME
	Light foot traffic	8 hours
	Full Use	3-5 days

Value determined at laboratory conditions 23°C & 50% RH.
Higher temperatures will reduce wait times and lower temperature will increase times.

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

- Problend G15 Sanded Colour Grout is only suitable for joints from 2mm to 15mm.
- Problend G15 Sanded Colour Grout contains sand and should be tested on soft natural stones and tiles prior to use.
- Do not apply in temperature below 5°C and above 35°C.
- Ensure substrate have correct falls to waste, are free from residual moisture, and dry.
- Efflorescence & Shade variation is beyond the control of the manufacturer and is influenced by the climate and application technique.
- Colour may be different from samples. Application, climate, and environment may all have an impact on the final result and colour of the grout.
- Test for suitability of use with natural stones prior to use.
- G15 is not suitable for submerged applications.
- Ensure substrate deflection standard are achieved with all tiling applications.
- Contact Sika for addition information as required.

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 Material Safety Data Sheet containing physical, ecological, toxicological and other safety related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Ensure adhesive is dry and hard and free from excess residual moisture.

Check to ensure joints are of even depth and free from excess adhesive to assist in colour uniformity. Clean tiles and joint to be free from dust and other contaminants.

On highly porous tiles it may be necessary to pre-dampen the joint prior to application.

Porous stone, terracotta may require sealer prior to application to avoid staining.

Remove all spacers/lugs prior to application.

MIXING

Add a measure amount of clean cool water into a mixing container and slowly add the Problend G15 Sanded Colour Grout while stirring with a slow speed drill (max 300RPM). Mix to a smooth uniform lump free consistency and allow to mixture to stand "slake" for 5 minutes. Then re-stir prior to use without adding any additional water.

Do not add additional water to previously mixed grout.

APPLICATION

Tiles shall be fixed in accordance to AS3958.1:2007. Ensure Adhesive is dry and adequately cured and free from residual moisture prior to application.

Apply the grout with a grout float ensuring the grout is worked well into the joint to ensure full joints.

Discard any stiffen / old grout, do not re-mix by adding water.

Do not spread more grout that can't be cleaned within 30 minutes.

Allow the grout to lightly firm prior to cleaning.

Clean joints with clean water and a semi-dry sponge to avoid excess water.

Cleaning joints with the sponge in a diagonal motion to the joint.

Periodically change water to minimise grout haze.

Allow grout to fully harden prior to removing any residual grout haze.

Residual minor haze can be removed with a micro-fibre cloth the next day.

CLEANING OF EQUIPMENT

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

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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Product Data Sheet

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