

## PRODUCT DATA SHEET

# SikaCeram<sup>®</sup>-618 Coloured Grout

Floor and wall tile joint filler

### DESCRIPTION

SikaCeram<sup>®</sup>-618 Coloured Grout is a cementitious tile grout with chemical additives and fillers, specifically designed for filling the joints between tiles.

### USES

As a filler for joints between tiles or natural stones, in both interior and exterior applications.

### CHARACTERISTICS / ADVANTAGES

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

### PRODUCT INFORMATION

<b>Packaging</b>	<ul style="list-style-type: none"> <li>▪ 1 kg bag</li> <li>▪ 3.5 kg bag</li> <li>▪ 20 kg bag</li> </ul>
<b>Shelf Life</b>	6 months from date of production
<b>Storage Conditions</b>	Store properly in dry conditions, in undamaged and unopened, original sealed packaging.
<b>Appearance / Colour</b>	<ul style="list-style-type: none"> <li>▪ White</li> <li>▪ Ivory</li> <li>▪ Grey</li> <li>▪ Black</li> </ul>

### APPLICATION INFORMATION

Mixing Ratio	SikaCeram <sup>®</sup> -618 Coloured Grout	Clean water or SikaLatex <sup>®</sup> -118 / SikaLatex <sup>®</sup> -118 EM
	1 kg	~0.33 L
	3.5 kg	~1.16 L
	20 kg	~6.6 L

Consumption	Tile size (mm)	Joint width 1.5 mm	Joint width 3.0 mm
	20 × 20 × 5	1.20 kg/m <sup>2</sup>	2.40 kg/m <sup>2</sup>
	25 × 25 × 6	1.15 kg/m <sup>2</sup>	2.30 kg/m <sup>2</sup>
	50 × 50 × 6	0.58 kg/m <sup>2</sup>	1.15 kg/m <sup>2</sup>
	100 × 100 × 6	0.29 kg/m <sup>2</sup>	0.58 kg/m <sup>2</sup>
	150 × 150 × 10	0.32 kg/m <sup>2</sup>	0.64 kg/m <sup>2</sup>
	200 × 200 × 10	0.24 kg/m <sup>2</sup>	0.48 kg/m <sup>2</sup>
	200 × 250 × 10	0.22 kg/m <sup>2</sup>	0.43 kg/m <sup>2</sup>
	300 × 300 × 10	0.16 kg/m <sup>2</sup>	0.32 kg/m <sup>2</sup>
	600 × 600 × 12	0.096 kg/m <sup>2</sup>	0.19 kg/m <sup>2</sup>
	800 × 800 × 12	0.072 kg/m <sup>2</sup>	0.14 kg/m <sup>2</sup>
	1000 × 1000 × 15	0.072 kg/m <sup>2</sup>	0.14 kg/m <sup>2</sup>

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.

<b>Ambient Air Temperature</b>	+5 °C min. / +45 °C max.
<b>Substrate Temperature</b>	+5 °C min. / +45 °C max.
<b>Applied Product Ready for Use</b>	~24 hours at +25 °C ~72 hours before exposure 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 SikaCeram®-618 Coloured Grout with SikaLatex®-118 or SikaLatex®-118 EM
- Do not use acid to clean excess SikaCeram®-618 Coloured Grout after application.
- SikaCeram®-618 Coloured Grout 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

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### SURFACE PREPARATION

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. En-

sure 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 SikaLatex®-118 / SikaLatex®-118 EM into a clean mixing container. Then, add SikaCeram®-618 Coloured Grout.

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 hardened), polish the tile surface in circular motion with a clean, damp cloth to remove excessive SikaCeram®-618 Coloured Grout. 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 TOOLS

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

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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