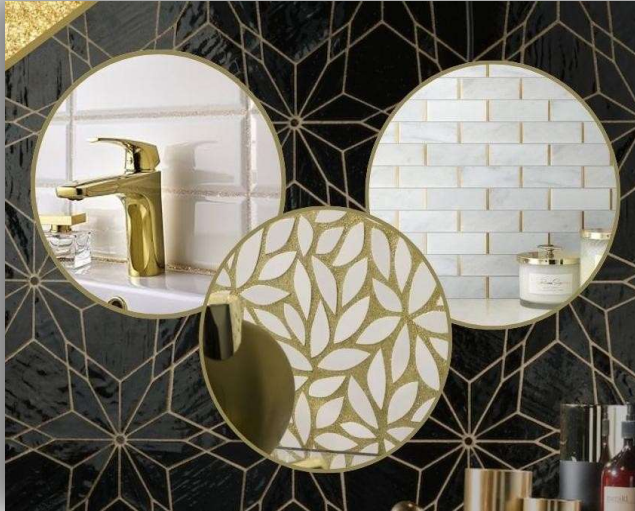


RJSFAVICRETE-100 **Sparkle Grout**



Advantages

- Stain-free
- Colour fast
- Easy to clean
- Chemical and Temperature resistant
- Non-cracking or powdering
- Water and shock resistant.
- Available in Gold, Silver and Copper variants.

Application

Designed especially for interior and covered exterior floor and wall joints of all types of ceramic tile, vitreous, semi-vitreous tile, glass mosaic tiles, metal tiles, precast terrazzo, engineered stone floors and natural stones. Recommended for Institutional and commercial kitchens, Cafeterias, residential facilities, Rest rooms, Schools and wet areas like swimming pools, sauna, water bodies and wash rooms.



Sparkle Grout for interior & exterior covered floor & wall

Substrates

- Ceramic tile
- Vitrified tile / Porcelain tile
- Glass Mosaic Tiles
- Granite
- Marble
- Metal tiles
- Agglomerates (Engineered Stones)
- Precast Terrazzo tiles

ISO 13007 – 3 (RG) / EN:13888

Applicable Standards:
ISO 13007 – 3 (RG) / EN 13888

The grout mortar conforms to ANSI A 118.3
The grout mortar conforms to ISO 13007 – 4 (RG) / EN
13888.

ISO / EN Data		
Property / TestMethod	Requirement	Typical Values
Abrasion resistance: ISO 13007 – 4: Clause 4.4; EN 12808 - 2	$\leq 250 \text{ mm}^3$	Pass
Flexural strength under standard conditions: ISO 13007 – 4: Clause 4.1.3; EN 12808 - 3	$\geq 30 \text{ N / mm}^2$	38 - 40 N / mm ²
Compressive Strength under standard	$\geq 45 \text{ N / mm}^2$	55 – 57 N / mm ²
conditions: ISO 13007 – 4: Clause 4.1.4; EN 12808 – 4		
Shrinkage: ISO 13007 – 4: Clause 4.3 : EN 12808 – 4	$< 1.5\text{mm / m}$	0.6 – 0.8 mm /m
Water Absorption after 240 Minutes: ISO 13007 – 4: Clause 4.2; EN 12808 – 5	$\leq 0.1 \text{ g}$	0.015 – 0.040 g
Chemical Resistance	See Chemical resistance chart	

Packing : 1kg & 5kg units

Color : Gold, Silver and Copper Finish

Compliance : Meets the following Standards ANSI :118.3
EN 13888: RG2 VOC : Very Low

INSTALLATION

Important site Checks: Notes to the specifiers:

- It is recommended to check the colour of the grout, if it is meeting the desired colour of the client
- It is recommended to do a small area with actual tile/stone at site and check for any colour ingress into the tile/stone. Many tiles / stones have high absorption which may lead to discoloration / colour marks.
- Plan to provide proper movement joints, peripheral joints as per TCA Detail of EJ 171 to accommodate movements in tile/stone and use flexible grout / sealant to fill these movement joints.
- RjsFavicrete-100 Sparkle Grout is a solid grout and does not accommodate movements in tile/stone that can occur due to various reasons. Movements which occur in the tile/stone area due to non provision of movement joints will lead to cracks /breakage of grout joints / tile/ stone.
- *Keep the working area covered and protected from Sun light while application of RjsFavicrete-100 Sparkle Grout, is applied in open areas like swimming pools etc. Keep the cover for 7 days and till the filling of pools with water after the completion of grouting with RjsFavicrete-100 Sparkle Grout.*

Surface Preparation:

Before starting to grout, remove debris in grout joints and lightly sponge the tile surface to remove dust and dirt. Do not clean tiles with acid cleaners. In case acid cleaners were used to clean the tiles, ensure to wash the area with plenty of water before commencing grouting. Substrate temperature must be between 60°F (16°C) and 90°F (32°C).

Mixing

Empty entire contents of RjsFavicrete-100 Sparkle Grout Part "A" and Part "B" container into a clean mixing pail. Mix with a margin trowel or a slow speed drill mixer until liquids are completely blended. Add at least ¾ of RjsFavicrete-100 Sparkle Grout Part "C" Filler Powder and mix to a uniform consistency. Add the remaining filler powder and mix to achieve a stiff mix to work into the joints. Immediately pour entire contents of bucket onto working area. Use a plastic sheet as a drop cloth. Use standard Sparkle grouting techniques to work with Sparkle Grout

Cleaning

Remove excess grout from the face of the tiles with the edge of the grout float. Hold the float at a 90° angle and pull it diagonally across the joints and tile to avoid pulling out the material.

Initial Cleaning: After 30-45 min of the application of the grout scrub the surface of the tile & joint with clean water and scrubber provided to remove any excess grout. Then take a clean thick white towel and drag across the tile to remove any residue.

Final Cleaning: within 24 hours do a second cleaning with normal soap detergent to remove any haze from the tile

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years if stored at temperatures >32°F (0°C) and <110°F (43°C).

Limitations

- Light colors may darken slightly from direct UV exposure.
- Consult with Technical Services for specific exterior grouting recommendations.

MAINTENANCE

RjsFavicrete and RjsFavicrete-100 Sparkle Grout grouts require routine cleaning with neutral pH soap and water or FAVICRETE CHEMIE & COMPANY cleaners. All other RjsFavicrete and RjsFavicrete-100 Sparkle Grout materials require no maintenance but proper installation as per instruction. Performance and durability may depend on properly maintaining of Installed area.

Customer Care

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