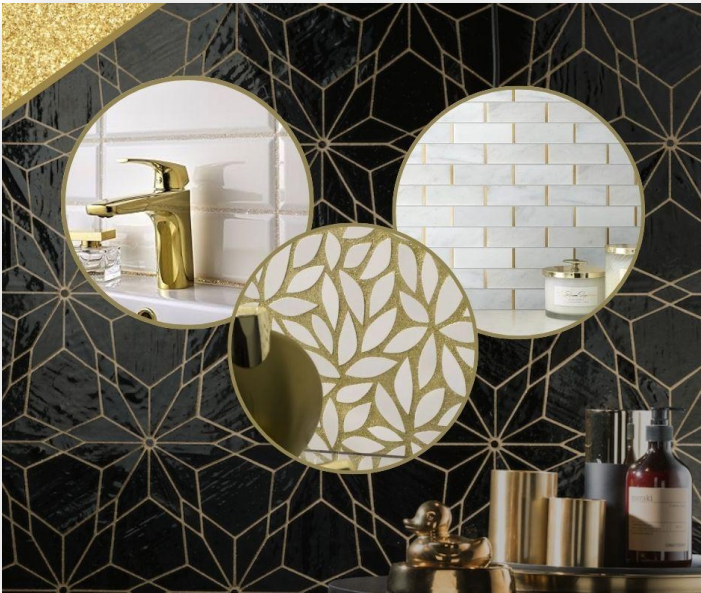


**FAVICRETE-100 SPARKLE GROUT**



SPARKLE Grout for interior & exterior covered floor & wall

**Advantages**

- ❖ Stain-free
- ❖ Color fast
- ❖ Easy to Clean
- ❖ Chemical and Temperature resistant
- ❖ Non-cracking or powdering
- ❖ Water and Shock resistant.
- ❖ Available in Gold, Silver and Copper variants.

**Substrates**

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

**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

EN 13888:

ANSI A118.3



## TECHNICAL DATA

Applicable Standards:

ANSI A118.3; EN 13888

ANSI Data		
Property / Test Method	Requirement	Typical Values
Water cleanability:ANSI A118.3: Clause 5.1	>80 Minutes	90-120 Minutes
Initial Setting Time:ANSI A118.3: Clause 5.2	>120 Minutes	200 - 260 Minutes
Service Setting Time: ANSI A118.3: Clause 5.2	≤ 7 Days	48 Hours – 72Hours
Shrinkage after 7days: ANSI A118.3: Clause 5.3	< 0.25%	< 0.10%
Sag in Vertical Joints: ANSI A118.3: Clause5.4	No change inshape of joint	Pass. No change inshape of joint
Bond strength to Quarry Tile: ANSI A118.3: Clause5.5	>1000 psi (6.87 Mpa)	>1100 psi (7.86 Mpa)
Compressive Strength after 7 days: ANSI A118.3: Clause 5.6	>3500 psi (24.06 Mpa)	7500 – 8200 psi (51.56 – 56.37 Mpa)
Tensile Strength after 7 days: ANSI A118.3: Clause5.7)	>1000 psi (6.87 Mpa)	2300 – 2600 psi (15.81 – 17.87 Mpa)
Thermal ShockANSI A118.3: Clause 5.8)	>500 psi (3.43 Mpa)	1000 – 1100 psi (6.87 – 7.86 Mpa)

Packaging: 1kg & 5kg units

Three components:

Dazzle	1kg	5kg
Resin & Hardener	0.300 kg	1.5kg
Filler	0.700kg	3.5kg

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 color of the grout, if it is meeting the desired color of the client
- It is recommended to do a small area with actual tile/stone at site and check for any color ingress into the tile/stone. Many tiles / stones have high absorption which may lead to discoloration / color marks.
- FAVICRETE-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 FAVICRETE-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 FAVICRETE-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 FAVICRETE-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  $\frac{3}{4}$  of FAVICRETE-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 GROUT into tile joints. SPARKLE GROUT can also be applied with a caulking gun. Be sure all grout joints are packed full. Remove as much excess material as possible before initial cleaning with grout float. Do not leave excess grout on the face of tiles.

### **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.

- For industrial applications exposed to high concentrations of food and mineral acids and to high heat, use FAVICRETE-100 SPARKLE Grout.
- Maximum stain resistance is achieved 10 days after installation. Protect from exposure to acids and strong cleaners during this period.
- Not recommended for soft, polished marble or delicate glazed tiles.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproof membranes.

## MAINTENANCE

FAVICRETE-100 Epoxy Grout and FAVICRETE-100 Sparkle grout require routine cleaning with neutral pH soap and water or FAVICRETE Clenza series suitable cleaners. Performance and durability may depend on properly maintaining of Installed area.

## Customer Care

### **FAVICRETE CHEMIE & COMPANY**

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