

Polyglaze®

PZ SPARKLES

GLITTER ADDITIVE FOR EPOXY GROUTS



PRODUCT DESCRIPTION

Polyglaze PZ Sparkles is specially formulated to provide a glittering / sparkling effect to tiles joints when mixed with Polyglaze PZ SF Epoxy Grout. It enhances the aesthetic appeal of tiled surfaces.

AREAS OF APPLICATION

- ◆ Suitable for Internal and External Areas where Epoxy Grout is used
- ◆ Suitable for all types of tiles and natural stones

ADVANTAGES

- ◆ Can be used readily - Just mix with Polyglaze PZ SF Epoxy Grout
- ◆ Adds a premium glitter finish to tiles joints
- ◆ Available in three colors (Gold, Silver and Copper)

APPLICATION METHODOLOGY

Surface Preparation

- ◆ Clean and remove any loose particle, debris and dust from the tile joints before grouting
- ◆ Ensure joints are dry before grouting
- ◆ Grouting should be done after 24 hours of tile fixing
- ◆ Use masking tape along grouting area to protect tiles / stones

Application

Polyglaze PZ SF Epoxy Grout consistency can be adjusted to suit the application and site conditions by varying the quantity of Part C added to the mixed Part A and Part B (of Polyglaze PZ Sparkles)

- ◆ Take 2 Parts Resin, 1 Part Hardener and 8 Parts Filler powder by weight
- ◆ Pour Part A (Resin) & Part B (Hardener) in a clean mixing pail as per given ratios
- ◆ Mix the portions until liquids are completely blended

- ◆ Add Filler Powder to the paste and mix the portion until filler is dispersed
- ◆ Then add 'Polyglaze PZ Sparkles' to the mix until a uniform color and lump-free consistency is achieved. The dosage of sparkle can be adjusted between 2-6% of 'Polyglaze Stain Free Epoxy Grout' (Resin + Hardener + Filler) as per customer's requirement of aesthetic look
- ◆ Before application wear gloves and fill the joints with the help of rubber trowel/grout float
- ◆ Remove excess material by using the rubber trowel or any other appropriate tool, perpendicular to the tiled surface
- ◆ Use the epoxy grout paste within 30-45 minutes (depending upon local temperature)
- ◆ Clean the surface with a mild soap water solution and a sponge, then dry with a clean cloth
- ◆ Tools must be cleaned with water immediately after use

PACKAGING

- ◆ Polyglaze PZ Sparkles is available in 100g bottles

STORAGE & SHELF LIFE

- ◆ Store in a dry place away from moisture and sunlight
- ◆ Best before 36 months from the manufacturing date in original sealed condition

PRECAUTIONS & LIMITATIONS

- ◆ Ensure the product mix is homogenous before application
- ◆ Protect the grout area from direct sunlight/intense heat or rains
- ◆ Ensure a minimum 24 hours of interval between tile fixing and grouting
- ◆ Do not add additional Filler or Sparkles to already prepared paste
- ◆ Do not add or dilute with water

TECHNICAL DATA SHEET

PHYSICAL PROPERTIES

Color	Gold, Silver and Copper
Density	Approx. 0.40 - 0.50 g/cc
Particle Size	Approx. 0.2 mm
Water Solubility	Insoluble in Water
Melting Point	> 170°C
Mixing Ratio	Approx. 2 - 6% of weight of Epoxy Grout
Pot Life @30°C	Approx. 30 - 45 minutes
Joint Width	2 - 20 mm
Application Temperature	10°C to 40°C
Time to foot traffic	24 hours

HEALTH & SAFETY

- ◆ Use a respiratory mask and protective gloves during application.
- ◆ Clean hands with soap and water after application.
- ◆ Avoid contact with skin / eyes. In case of unlikely contact, rinse eyes immediately with plenty of clean water and cleanse skin with soap and lukewarm water. Seek medical advice if irritation occurs / persists.
- ◆ In case of unlikely swallowing, seek medical attention immediately.

Disclaimer:

The information in this TDS is for general guidance only. Specific advice for site conditions is available upon request. Details provided by the company are in good faith, when product is properly stored, handled, and applied under normal conditions. The site conditions, material compatibility, and workmanship are beyond our control, no warranties expressed or implied are given. The company accepts no liability for unsatisfactory results or consequential damages arising from product use.



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