



Ref.: C&L-Js-17-01052020-01

Technical Data Sheet

<p>Jewels Glitter Used in Gold, Silver, & Copper shade.</p>	<p>Wallnut Connect & Lock Jewels is a high-quality premium glittering powder. Once it is mixed with Connect & Lock Crystal or Epoxy grouts, it provides excellent high-quality shiny-metallic joints between mosaic, tiles & stone with glittering effects in silver, gold and copper shade. Jewels can be used with all 23 colors of C&L Epoxy grouts or alongwith C&L Crystal grout to create wide choice of colour spectrum. The joints provide aesthetic colour surface of floor and wall. Jewels keep final quality of grouts same with high performance and long life.</p>
<p>Main application Jewels to be used along-with Connect & Lock Crystal & Epoxy grout. It provides glittering effects in joints of all type of tiles, stone & mosaic.</p>	

Technical advantage of Jewels metallic powder

- High quality uniform sized metallic powder.
- Excellent light dispersing quality hence looks extra shiny.
- Can be used with Wallnut connect and lock epoxy grout having 23 standards premium shades.
- Can be used with Wallnut connect and lock Crystal grout (translucent grout).
- High compatibility with epoxy and PU system.
- Weathering free and long-lasting metallic effect.
- Uniform particle size distribution to provide uniform surface finish across joints.
- Easy to clean. Easy to maintain.

Suitable areas

- Restaurants, Discotheque, Bar, Jewelry & Fashion showrooms.
- Places of worship and wall décor.
- All areas where connect and lock epoxy is recommended.
- All areas where connect and lock Crystal is recommended.

Suitable materials for grouting

- All type & size of ceramic & glass mosaics tiles joints.
- All type & size of natural and engineered stones joints.
- Large format tiles of all type including low thickness slabs joints.

How to Use

A.) Using alongwith Connect & Lock Epoxy Grout: (All 23 colours)

- Mix part A & B (hardener & resin) of Epoxy Grout in correct ratio, add part C colour powder of Epoxy Grout as per requirement to obtained workable paste consistency.
- Once all parts of epoxy grout are mixed thoroughly, add the Jewels powder between 1 to 3% by weight of epoxy grout. The percentage of Jewels is depending on final glittering effects require in the joints.
- Apply the mix paste into the joints of tiles, stone or mosaic and follow the grouting process as prescribed for C&L Epoxy Grout. Clean the grout surface with water & sponge to have smooth and shiny joints.
- The final consistency of mixed grout can be adjusted with Part C (colour powder) adjustment of Epoxy grout.

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B.) Using alongwith Connect & Lock Crystal Grout: (Translucent colour)

- Once Part A & B (hardener & paste) are mixed in correct ratio, add Jewels powder upto 1% by weight of Crystal Epoxy grout.
- Once Crystal grout and Jewels are mixed thoroughly, apply the mixed paste into the joints of tiles, stone or mosaic and follow the grouting process as prescribed for C&L Crystal Grout.
- Clean the grout surface with water & sponge to have smooth and shiny joints.
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Product & Working Data

- Product appearance : Fine powder available in Gold, Copper and Silver.
- Shape of Jewels powder : Hexagonal
- Particle size : < 200 micron.
- Packing : 100-gram moisture proof bottle.
- Shelf life : No expiry, if stored in contaminant free condition.
- Density : 1.3 g./cc




Important instructions

- Before adding the jewels with C&L Epoxy grout, ensure that consistency of epoxy grout is workable and after adding Jewels, the final paste is workable.
- If Jewels is added more than 3% alongwith C&L Epoxy grout, it can compromise workability of final product. However, if more than 3% addition is needed, then part C (colour powder) of epoxy grout quantity must be reduced to obtain workable paste for grouting process.
- If Jewels is added more than 1% alongwith C&L Crystal translucent grout, it can compromise workability of final product.
- In case temperature is cold and below 5° C., the initial and final setting may affect.
- If applied externally, it is possible that over the time period epoxy grout colour may change due to UV rays and final effects of jewels may change. Consult Walnut technical helpline or its nearest representative.
- In case the performance of Walnut products are not as per technical data mentioned, please call Walnut technical helpline or its nearest representative.

Walnut Green Building Index

Walnut range of products are most eco-friendly and suitable to use in all kind of buildings including certified green. Apart from using best of international raw material for best performance, Walnut procure the major raw material locally to safeguard environment.



- Recycled raw material used.
- VOC (Very low Organic Compounds).
- 100% suitable to recycle after expiry.
- Suitable for all kind of green and normal buildings.

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Walnut Quality & Safety Assurance

Products supplied are safe to use by any worker at site. However proper tools and safety measures must be in place for prolong working. The gloves, safety glasses and other protection measure must be followed as per local regulation.



Declaration

All the above information and results are provided based on Walnut internal quality test. Customer must check before using the product about performance and final expected results. Walnut cannot be held responsible for any damage of whatsoever nature at site.

Technical Help

Walnut Building Solutions India Private Limited | CIN : U36999MH2017PTC289638

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