

# COMMERCIAL EG

## EPOXY GROUT

### Characteristics:

- Commercial EG- Epoxy Grout is a two component epoxy based grouting system.
- It is designed to be resistant to water ingress, chemicals including soaps, detergents, fats, oils and mild acids.
- It is designed for use in areas where hygiene and cleanliness are paramount such as dairies, breweries, food processing plants, hospitals and laundries, and other commercial facilities where standard Portland cement grouts are unsatisfactory. It also finds application in wet areas such as bathrooms, showers and swimming pools.
- It is designed for use with ceramic wall and floor tiles, terrazzo, slate, quarry tiles, glass or mosaic and moisture sensitive natural stone in moisture sensitive environments.
- Commercial EG can be easily cleaned off the tile with warm water while grout is still wet.
- It is designed to be used with all RLA/Atlas range of adhesives.
- Commercial EG can also be used as an adhesive for mosaics where the colour of the adhesive must match the grout.

### Preparation:

- Ensure that the adhesive has had sufficient time to cure prior to commencing grouting. This is generally 24 hours at 20°C.
- Remove spacer lugs out from the joints and rake out any adhesive that may have oozed out into the joint.
- Clean or vacuum the joint from any dust or loose particles.

### Mixing:

- Add equal parts of part 'A' (Commercial EG Epoxy) and part 'B' (Commercial EG Epoxy hardener) in a clean container and mix at slow drill speed. Mix thoroughly scraping the sides and bottom of the container to ensure all of Part A and B are mixed.
- Note: vigorous mixing may entrap air pockets in the mix.
- Spread out over tiles immediately to reduce exotherm in the pot.
- Commercial EG Epoxy Tile Grout has a mixed pot life of approximately 60 - 80 minutes depending on ambient temperature.

### Application:

- Use a rubber backed squeegee/trowel to apply the grout onto the tiled surface. Apply the grout into the joints using a diagonal motion, ensuring that the grout goes into the entire depth of the joint and does not just bridge the joint.
- Grout and clean approximately 1m<sup>2</sup> at a time.
- Remove the excess grout from the surface of the tiles with the rubber float or squeegee, ensuring that you do not dislodge the grout in the joints.
- Allow the grout to firm up before clean up within the pot life of the product. For best results use warm water and scourer with gentle pressure to emulsify and remove any grout on the tile surface.
- Do not allow Commercial EG Grout to dry over tiles as it is difficult to remove once cured.

- Interior/Exterior
- Wall/Floor
- Ideal for food preparation areas
- Grout joints 1.5mm-15mm
- Complies with AS ISO 13007.3-2013 RG1



### Clean up:

- Excess grout can be cleaned off tools etc. using water while the grout is still wet.

### Packaging/Shelf Life:

- Commercial EG Epoxy Grout is available in an 8Lt Kit. (4lt/A+4lt/B).
- Commercial EG, (unmixed) when stored in a cool, dry environment, will have a shelf life of approximately 12months.

### Handy Tips:

- Do not apply Commercial EG Grout in temperatures above 40°C and below 5°C.
- Commercial EG Epoxy Grout is a specialist product and should be used by certified trades people only.
- Commercial EG Epoxy Grout is recommended for grout joints 1.5mm to 15mm wide.
- Commercial EG Epoxy Grout can be applied in areas of water immersion like swimming pools, spas etc.
- Do not apply E-Poxy Grout in expansion joints use a flexible sealant.
- Unlike cement based grouts, Acids will not clean Commercial EG when cured.
- When used as a tile adhesive for mosaics, use a 4-6mm square notched trowel to apply grout as adhesive. Set mosaics well into the glue and allow to dry overnight before grouting.
- For applications / situations not mentioned in these instructions please contact your nearest RLA/Atlas office.
- Commercial EG is classified as a hazardous product.
- For a full MSDS on this product please contact your nearest RLA/Atlas office.

## Coverage

- The coverage of Commercial EG Epoxy Grout will depend upon the size and thickness of the tile and the width of the grout joint.

As a general guide:

TILE SIZE (mm)	QTY OF GROUT REQUIRED (Kg/M <sup>2</sup> Joint 2mm)	QTY OF GROUT REQUIRED (Kg/M <sup>2</sup> Joint 5mm)
50x50x6	0.8	1.6
150x150x6	0.3	0.6
200x200x6	0.2	0.4
300x300x6	0.13	0.26
400x400x10	0.17	0.34
600x600x10	0.11	0.2

Disclaimer: The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturers control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-2007. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.

## Technical Data

Appearance	Milky liquid	Pot Life	Approx 60 mins @ 20°C
Specific Density	1.05+/- 0.05	Drying Time	Approx 24 hours @ 20°C



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