

Comtech Grout EP40

Two component colored epoxy chemical resistant tile grout.

Description:

Comtech Grout EP40 is a two component solvent free epoxy resin based tile grout.

The components are mixed together to give a smooth non-slump colored grout that suits all types of tiles.

Comtech Grout EP40 consists of a blend of specially selected resins, curing agents, graded acid resistant fillers and unique color pigments.

Uses & Advantages:

- Easy to apply
- Attractive appearance with wide range of colors as per colors table.
- Easy to clean up during application - can be washed off with water.
- Long working life
- Waterproof
- High resistance to a wide range of industrial chemicals
- Good adhesion to types of tile
- Good to use in wet area, fountains, swimming pool, kitchen, bathroom and Sauna

Typical properties:

Density	1650 Kg/m ³
Compressive Strength (BS 1881, Pt 116) @ 25°C	40 MPa @ 1 day 85 MPa @ 7 days
Flexural strength (ASTM C 580 part 7) @ 25°C	33 MPa @ 7 days
Tensile Strength (BS 6319)	16 Mpa @ 7 days
Pot Life @ 30 °C	30 minutes
Initial cure @ 30 °C	12 Hours
Service temperature	0 to 85 °C

Packing & Yield:

A 7kg set of **Comtech Grout EP40** will cover an average of 14 to 20m² depend on tile size.

Comtech Grout EP40 is available in packing of 7Kg and 19Kg set.

Standards:

Comtech Grout EP40 meets the requirements of EN12004 for R2T Class.

Comtech Grout EP40 meets the requirements of ANSI 118.3

Colors available:

Beige, Grey, White, Black, Red, Yellow, Brown, Orange, Brown, Green and Blue.

Chemical resistant:

Comtech Grout EP40 has an excellent resistance to a wide range of chemicals commonly encountered in industrial applications like:

Nitric acid 25%

Hydrochloric acid 50%

Phosphoric acid 50%

Acetic acid 10%

Sulphuric acid 50%

Lactic acid 10%

Citric acid

Petrol, Oil, Kerosene

Butanol

Sodium Hydroxide 50%

Ammonia (880) 10%

Method of use:

Surface preparation:

Remove all grease, oil, dust, residual or other contaminant that could impair

adhesion. Laitance should preferably be removed.

Mixing:

Thoroughly stir Part A, add Part B and blend thoroughly using a slow speed mixer fitted with a suitable paddle till homogenous color is achieved.

Manual mixing is possible for small quantities.

Application:

Apply **Comtech Grout EP40** to the spaces between tiles during working time the mixture using scraper or spatula directly into the joints and around the edges.

Remove surplus material from the face of the tiles with a dry cloth, it may be necessary to use small quantities of solvent to assist in the cleaning process.

Health and safety:

Comtech Grout EP40 does not classified in the hazardous materials; however it should not be allowed to come into prolonged contact with skin and eyes.

The normal safety precautions (hand gloves & safety goggles) are recommended for handling.

WARRANTY STATEMENT: The information given here is based on our knowledge, and we believe it to be true and accurate.

We assume no responsibility for the use of these information, recommendations or suggestions.



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