

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 inert acid resistant fillers and a unique colour pack system.

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:

| | |
|-----------------------------------------------------|-----------------------------------|
| Color | As per the table |
| Density | 1750 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 | 40 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.

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.

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.

The first aid if some harm happened with eyes is to wash with water.

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.

Users should always refer to the most recent issue of the technical data sheet for the product concerned copies of which will be supplied on request.



STANDARD COLORS



Aqua blue,4015



White 1011



Tangerine,8011



Canary yellow,2011



Bright Blue,4013



Light Ivory,1015



Golden Brown,7012



Lemon Yellow,2013



venus,4016



Royal Ivory,1014



Chocolate
brown,7011



G. Yellow,2012



French Blue,4012



Aircraft grey,6011



Grass green,3012



Scarlet,5013



Navy Blue,4014



Dark grey,6012



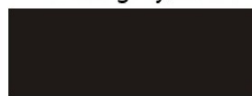
pine green,3013



Signal red,5012



delta blue,4011



Black,9011



Racing Green,3011



p.o. red,5011