

Comtech Tile EP80

High strength epoxy tile adhesive and tile grout.

Description:

Comtech Tile EP80 is a three component solvent free epoxy resin based adhesive.

The components are mixed together to give a smooth non-slump paste adhesive.

Uses & Advantages:

- Easy to apply
- High chemical resistance
- 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 steel, concrete.

Standards:

Comtech Tile EP80 meets the requirements of ANSI specification A118.3 E5.5 and complies with BS 6920: Part 1:2000.

Packing & Yield:

A 15kg set of **Comtech Tile EP80** will yield 8Ltr of epoxy tile adhesive.

Typical properties:

Color	Off white
Density	1900 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
Service temperature	0 to 85 °C

Method of use:

Surface preparation:

Remove all grease, oil, dust, residual curing compound, mould release agent or other contaminant that could impair adhesion. Laitance should preferably be removed by light sweep blasting or hydro-jetting.

Mechanical wire brushing may be appropriate for small areas.

Conventional concrete curing compounds should be removed before application.

Mixing:

Thoroughly stir Part A, add Part B and blend thoroughly using a slow speed mixer fitted with a suitable paddle then add Part C filler gradually.

Application:

The **Comtech Tile EP80** may be placed using a trowel or spatula and applied evenly across the whole surface.

Health and safety:

Comtech Tile EP80 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.

