

Comtech Screed EP50

Three component solvent free heavy dusty epoxy floor screed.

Description:

Comtech Screed EP50 is a three component heavy duty solvent free epoxy floor screed/.

Comtech Screed EP50 is designed to provide durable and abrasion resistant protection for concrete floors.

Applied by trowel in thicknesses of 3-5mm.

Uses:

- Loading bays
- Workshops
- Distribution centres
- Laydown areas
- Production halls.
- Power installations
- Metal processing and engineering

Advantages:

- High mechanical strength
- Can be over coated with Comtech Top EP10
- Impact and abrasion resistant
- Slip resistant
- Non tainting
- Excellent chemical resistance
Hygienic, anti-bacterial.

Typical properties:

Color	Grey, Biege, Red and others
Density	1.7
Pot Life	30 min @ 30 °C
Cure time	15 Hours @ 30 °C
Compressive strength (ASTM C579-2001) 7 days	80 Mpa
Coverage	5 Kg/m ² @ 3mm

Method of use:

Surface preparation:

Comtech Top EP10 should not be applied to concrete which contains more than 5% moisture. The removal of laitance and contaminants is best achieved by mechanical means.

The surface to be sound clean and uncontaminated.

Priming:

Prime using Comtech Prime EP20, Mix the two components using a slow speed drill with a suitable paddle. Mix until uniform consistency is obtained.

Mixing:

Comtech Screed EP50 should be mixed mechanically.

Mix Part A and Part B separately for a minute.

Then mix Part A and Part B thoroughly for 1 minutes till a uniform and homogenous consistency is achieved.

Then add Part C and mix slowly the whole three components for 2 minutes.

systems are supplied in

Comtech Screed EP50 is preweighed packs which should not be split or divided. It is important to use complete packs.

Application:

Comtech Screed EP50 should be applied while the primer coat of Comtech Prime EP20 is still wet.

If the primer coat had come dry re-prime again.

Apply a full mixed set on the wet primer at a thickness of 3-5mm.

Packaging and storage:

Comtech Screed EP50 is supplied in 44.5Kg set, All Comtech products should be stored in a dry shaded area, protected from breakage, deterioration and contamination.

Health and safety:

Comtech Screed EP50 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 in 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.

