

Comtech Prime EP20

Low viscosity epoxy resin primer and sealer for concrete.

Description:

Comtech Prime EP20 is a two component epoxy based resin used for priming concrete surfaces prior to the application of epoxy top coats, self levelling and screeds.

Service temperature	5-80 °C
Coverage	8-9 m ² /Ltr/coat

Advantages:

- Economical and easily applied.
- Good penetration.
- Wear and abrasion resistant.
- Good general chemical resistance.
- Improves bond of the topcoat.

Typical properties:

Color	Clear transparent
Density	1050kg/m ³
Tack free	60 – 90 minutes
Re coat time	4 to 24 hours
Pot Life	15 minutes @ 30 °C
Application temperature	5-40 °C

Method of use:

Surface preparation:

Comtech Prime EP20 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 be sound clean and uncontaminated.

Mixing:

Comtech Prime EP20 should be mixed mechanically.

Mix Part A and Part B separately for a minute using a slow speed drill with mixing paddle.

Then mix Part A and Part B thoroughly for 1-2 minutes till a uniform and homogenous consistency is achieved.

Application:

Applied by brush or short-haired roller. Normally, one coat is sufficient.

Allow the primer coat of **Comtech Prime EP20** to dry before proceeding with the topcoat.

For epoxy screed flooring, the mortar should be placed on the wet primer. For very porous surfaces, it may be necessary to seal the surface with two coats of the primer to prevent air coming from the substrate. Take care to respect over-coating times, when this is necessary.

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.

Packaging and storage:

Comtech Prime EP20 is supplied in 8.5 Ltr set, All Comtech products should be stored in a dry shaded area, protected from breakage, deterioration and contamination.



Health and safety:

Comtech Prime EP20 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.