



ENIPOXY- CL 303

EPOXY CLEAR

DESCRIPTION

ENIPOXY- CL 303 is a two-component epoxy-bonding agent. Both resin and hardener components are formulated. It provide a heavy duty surface.

ADVANTAGES

- Ready to use working packs ensure correct mixing.
- Excellent bonding properties of new concrete to old concrete, steel, brickwork and most other substrates common to construction.
- Takes up and transfers tensile and compressive loads.
- High resistance to water and alkalis.
- Correctly designed pot life permits efficient progress.
- Ease of application by brush or roller.

RECOMMENDED USES

- Provides a heavy duty crack free film, can be use as protective clear coating on stones, concrete or steel.
- Structural bonding of cement toppings and screeds.

COVERAGE

Coverage of **ENIPOXY- CL 303** depends upon the surface type and DFT needed.

TECHNICAL DETAILS

COLOR	: Clear
SPECIFIC GRAVITY	: 1.06±0.2 @20°C
TOUCH DRY TIME	: 5 Hr. @22°C & RH50%
POT LIFE	: 90 Minutes @ 20°C

SURFACE PREPARATION

The application surface must be clean and free from dust grease and loose particles. Surface may be damp but not saturated.

Prime the prepared surface using **ENIPOXY PR** with brush, roller or spray.

METHOD OF APPLICATION

After the primer coat is completely dried apply the 2 pack **ENIPOXY- CL 303** system.

Pour all the hardener and base material in a vessel and mix properly either manually or mechanically, insure that the mixing speed should not be more the 80-rpm; it should be between 40-60 rpm.

Apply the mix on the primed surface with roller brush or spray.

SAFETY

ENIPOXY- CL 303 is safe, non-toxic, and eco-friendly and presents no health hazard. As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles

INHALATION: Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency

EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help.

INGESTION: causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce

SKIN CONTACT: Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

STORAGE

Minimum 18 months in unopened container. Store away from sunlight and preferably below 30°C.

PACKING

ENIPOXY- CL 303 is packaged in 20 kg containers.

Technical Support:



Polymertech UK Ltd.
& CN-07468396
United Kingdom

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