



ENIPOXY- EL 335

EPOXY ENAMEL FOR STEEL AND CONCRETE

DESCRIPTION

ENIPOXY-EL 335 is a two-component polyamide cured epoxy finish coating, based on epoxy resins. It forms an excellent tough hardwearing coating, with excellent finish and shine.

ADVANTAGES

- Ready to use working packs ensure correct mixing.
- Excellent bonding properties concrete and metal.
- High resistance to water and alkalis.
- Correctly designed pot life permits efficient progress.
- Ease of application by brush or roller.

OUTSTANDING PROPERTIES

- High quality finish.
- Weather resistant.
- Good scratch/abrasion resistance.
- Good flow and drying properties.
- Good chemical resistant properties.
- Lead free.

TECHNICAL DETAILS

COMPONENT	: 2 Component
VOLUME SOLIDS	: 50 ± 3%
VISCOSITY	: 75 secs, Ford cup B-4
TOUCH DRY TIME	: 30minute .@22°C
DRYING TIME	: Surface dry 2-3 hours
	: Hard dry 6hours
	: Full cure 3 days
RECOTABILITY	: 5-6 Hours
FLASH PONT	: 24°C

COVERAGE

4-6 m² / Ltr. / coat for approximately 60 micron DFT (dry film thickness), depending upon the surface.

SURFACE PREPARATION

The application surface must be clean and free from dust grease and loose particles. Surface must be bone dry.

METHOD OF APPLICATION

Mix 2 parts of Base to 1 Part Hardener (By Volume). **ENIPOXY-EL 335** is supplied in two containers as a unit. Always mix a complete unit in the proportion supplied. Once the unit has been mixed it must be used within the working pot life specified. Agitate Part A (base) with a power agitator. Add entire contents of Part B (curing agent) with Part A & mix thoroughly with power agitator.

After cleaning the surface apply one primer coat of ENIPOXY PR, apply 2 subsequent coats of **ENIPOXY-EL 335** with brush, roller or spray. Gap between two coats is at least 6-7 hours.

SAFETY

ENIPOXY-EL 335 is sometime 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-EL 335 is packaged in 4-liter dual pack.

Note: -All information is given in good faith on the results gained from experience and tests. However all recommendations of suggestion are made without guarantee since we do not have any control on the site conditions and its uses.

Technical Support:



& Polymertech UK Ltd.
CN-07468396
United Kingdom

NOTE:- We make no warranty either expressed or implied or statutory in this document except as expressly stated in any sale and purchase agreement entered into between the buyer and us. This document is a technical data information sheet. The information given in this sheet is to the best of our knowledge, true and accurate. However buyers are requested to confirm the same in their laboratories as test results may vary between two laboratories due to change in test conditions, purity of chemicals and personal error of chemists. Under the above conditions we are not liable for special, incidental or consequential damage.

For further assistance kindly mail us : support@starcoating.in

Marketed By:



Star Coatings & Membranes Pvt. Ltd.

New Delhi-110025, visit us at : www.starcoating.in, E-mail: info@starcoating.in



(ISO 9001:2000)