



ENIPOXY ZPT 412

EPOXY ZINC PHOSPHATE PRIMER

DESCRIPTION

ENIPOXY ZPT 412 is a 2-component zinc phosphate based epoxy primer with excellent corrosion resistance. **ENIPOXY ZPT 412** having excellent adhesion to the bare metal and treated surface. It is a suitable primer for almost all the topcoats including Polyurethane, Epoxy, Vinyl, Acrylic, Synthetic & Fast Drying Finish Paint, etc. It has excellent adhesion over galvanized steel. **ENIPOXY ZPT 412** is a weldable primer.

ADVANTAGES

ENIPOXY ZPT 412 is typically suitable for Anti-corrosive application on steel, GI Pipes & areas with high humidity, for excellent protection of steel surface.

RECOMMENDED USES

- **ENIPOXY ZPT 412** is a specially formulated tough, highly abrasion, corrosion and water resistant protective coating.
- Used as an ideal primer in moderate to severely corrosive industrial & marine atmospheric conditions.

COVERAGE

10-12 m² / Liter. / Coat for approximately 30 micron DFT (dry film thickness), depending upon the surface.

TECHNICAL DETAILS

SOLIDS CONTENT BY WEIGHT	: 40±3%
FINISH	: Eggshell to Matt
COLOR	: Red oxide/gray
MATURATION PERIOD	: 15-20 Minute
DRYING TIME	: Surface dry 1-2 hours : Full cure overnight
RECOTABILITY	: 16-24 Hours
POTLIFE	: 6-8 hours
RECOMMENDED DFT	: 30 – 40 Microns

SURFACE PREPARATION

The application surface must be clean and free from dust grease and loose particles. Sanding is recommended.

METHOD OF APPLICATION

Mix 4 Parts of Base to 1 Part Hardener (By Volume) with manual mixer, 40 RPM
After cleaning the surface apply one primer coat of **ENIPOXY ZPT 412**, apply 2nd coat of **ENIPOXY ZPT 412** if needed. Gap between two coats is at least 6-7 hours.

SAFETY

ENIPOXY ZPT 412 is sometimes 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 ZPT 412 is packaged in 20-liter dual pack.

Technical Support:



& Polymertech UK Ltd.
CN-07468396
United Kingdom

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