



ENIPRIME-CZP 418

CHLORUB ZINC PHOSPHATE PRIMER

DESCRIPTION

ENIPRIME-CZP 418 is a fast drying coating exhibits a high degree of impermeability to water and water vapors, thereby showing an excellent corrosion resistance in moderate to severely corrosive atmospheric conditions. It also provides an excellent hardness, elasticity, weathering and resistance to mild acids and alkalis and salt water.

RECOMMENDED USES

- **ENIPRIME-CZP 418** Can be used as a rust preventing primer/coating for steel tanks and other surfaces
- As a heavy-duty abrasion resistant primer on steel exposed to abrasion.
- Used as a primer for M.S. structures in moderate to severely corrosive atmospheric conditions where water resistance is also required. Used in paper industries, Textile industries, distilleries, pharmaceutical companies, fertilizer plants and construction steelworks also

TECHNICAL DETAILS

Colour	All slandered colour
Finish	Eggshell & matt
Solids by volume	50 ± 3 %
Pot Life	4-6 Hrs
Cure Time	over night (not more then 7 days)
Over coat Interval	5-6 hours
Touch dry time	20-30 minute
Light traffic after	3 days
Full Cure	7 days
Coverage	9-10 Sqmt/Ltr./Coat @ 30 μ DFT

ADVANTAGES

ENIPRIME-CZP 418 provides a heavy-duty surface; it is anticorrosive in nature, helps structure to prevent corrosion and abrasion, have very good adhesion with almost all anticorrosive, decorative coatings.

SURFACE PREPARATION

Clean the surface and remove all the deposits, heavy sanding is recommended for damaged areas of old structures.

METHOD OF APPLICATION

Proper cleaning of the metal surface will enhance the life of the coating. Clean & wipe the surface to get freed from dust, rust scale, loose particles and grease. Always paint with small quantity and replace lid after use. Use brush or airless spray. Use safety precautions regarding flammability of solvents & paint.

STORAGE

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

PACKING

ENIPRIME-CZP 418 is available in 20 Liter Pack.

SAFETY

ENIPRIME-CZP 418 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.

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:



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