



ENICOAT CHL 432

CHLORUB FINISH COATING

DESCRIPTION

ENICOAT CHL 432 is a single pack fast drying coating exhibits a high degree of impermeability to water and shows an excellent corrosion resistance to corrosive atmospheric conditions.

It also provides an excellent hardness, elasticity, resistance to weathering and mild acids & alkalis and salt water.

RECOMMENDED USES

- **ENICOAT CHL 432** Can be used as a rust preventing coating for concrete and steel tanks and other surfaces
- As a heavy-duty abrasion resistant coating on steel exposed to abrasion.
- Recommended for long-term protection of steel and other structural materials in moderately to severely corrosive environment like marine atmosphere, chemical plants, oil refineries, fertilizer plant and paper industry.

TECHNICAL DETAILS

| | |
|---------------------|--------------------------------------|
| Colour | Alluminium, metallic, luster |
| Finish | Semi glossy, matt |
| Solids by volume | 42 ± 3 % |
| Touch dry | 8-10 minutes |
| Cure Time | over night (not more then 7 days) |
| Over coat Interval | 16-24 hours |
| Light traffic after | 3 days |
| Full Cure | 7 days |
| Coverage | 9-10 Sqmt/Ltr./Coat @ 30-40 µ DFT |

ADVANTAGES

ENICOAT CHL 432 provides a crack free heavy-duty surface; it is anticorrosive in nature, helps structure to prevent corrosion and abrasion.

SURFACE PREPARATION

Clean the surface and remove all the deposits, heavy sanding is recommended for damaged areas of old structures, high build epoxy primer **ENIPRIME CZP 418** is recommended to achieve ultimate bonding.

METHOD OF APPLICATION

Priming

Concrete should be primed with **ENIPRIME CZP 418**. **ENIPRIME CZP 418** should be mixed in the proportions supplied. Add the entire contents of the hardener can to the base can. Mix it using a slow speed drill and paddle; the primer should be applied in a thin continuous film, using airless spray, rollers or brushes. Prime the surface carefully to avoid ponding or over application. The primer should be left to achieve a tack-free condition before applying the topcoat. A second coat of primer may be required if the substrate is excessively porous.

Coating

ENICOAT CHL 432 is rapid drying coating; it is advised to pour small quantity to avoid wastage. 2 successive coats of **ENICOAT CHL 432** are recommended with total dry film thickness of 80-100 micron.

STORAGE

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

PACKING

ENICOAT CHL 432 is available in 20 Liter Pack.

SAFETY

ENICOAT CHL 432 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.

Technical Support:



& Polymertech UK Ltd.
CN-07468396
United Kingdom

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