

Solvent Free Anticorrosive Paint

NMRL has developed solvent-free anticorrosive paint for corrosion protection of interior compartments of Naval ships/submarines. There are two grades of paints, EP-1 for general interior compartments and EP-2 for acid spilled areas.

Composition

Epoxy resin cures with polyamide hardner, EP-1 grade pigmented with Titanium dioxide, zinc phosphate, calcium carbonate and extenders, EP-2 grade pigmented with titanium dioxide and extenders

Salient Features:

NAVAL SPECIFICATION : NCD-1457
COLOUR : White and Pink
THICKNESS : 250- 25 microns DFT
per coat

APPLICATION : Brush

POT LIFE : 2 Hours (minimum)

CORROSION RESISTANCE: Protection against corrosion from seawater, fresh water and battery grade electrolyte Diesel tank – More than 5 years, Battery pits – 2 Years.



Ballast tank



Battery pit

Areas of Application :

- ❖ Interior compartments of ships
- ❖ Storage tanks for petroleum products I including
- ❖ Aviation grade kerosene
- ❖ Areas prone for spillage of acids



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