



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

ANTI FOULING NZ-840-M

Product Description

NZ-840-M is a tin free self-polishing antifouling based on specially developed mixture of hydrophobic and hydrophilic polymers and pigmented with of combination of cuprous oxide and special biocides. The surface is self-polishing by careful adjusted balance and enable leaching control for the protection against fouling. **NZ-840M** offers a stable erosion rate for various type of vessels in coastal and tropical waters. This product is free of tin and complies to IMO Antifouling System Convention AFS/CONF/260.

Recommended Use

As an anti-fouling paint suitable for immersed marine steel structures and ships as well as an antifouling from keel to light load line on ships trading mainly in cold and temperate waters with short idle periods.

Outstanding Characteristics

- High toxicity providing excellent anti-fouling property
- Excellent water resistance
- Excellent durability

Surface Preparation

The surface must be clean, dry and free from any contamination such as grease, salt, oil, dust, and soon. Old painted surfaces must be cleaned with high pressure water jet, also to remove possible weak structure of leached antifouling. Allow the surface to dry before coating. Whether or not to use a sealer coat depends on the type and condition of the existing anti-fouling.

Note: Film thickness may be specified in another film thickness than indicated depending on purpose and area of use. This will alter the spreading rate and may influence the amount of thinning necessary, drying time and recoating interval.

Technical Data

Finish	Flat, Semi-flat
Color	Red brown
Solid by volume	52±3%
Specific Gravity	1.70±0.10 gr/cm ³
Flash point	23 °C
Recommended D.F.T.	75-150 microns
Theoretical coverage	7.3-3.3 m ² /lit Practical coverage depends on loss factor
Touch dry	1 hrs. at 20 °C
Hard dry	8 hrs. at 20 °C
Shelf life	12 months at 25 °C
Package	20 liter container

Application Details

Application method	Air/Airless spray, Brush, Roller
Surface temperature	10-40 °C
Mixing ratio	Single Pack
Thinner/cleaner	NZT-800-M
Pot Life	N/A
Recoat interval	Min 10 hrs. at 20 °C Max indefinite Recoating intervals related to later conditions of exposure
Nozzle orifice	0.017"-0.023"
Nozzle pressure	150 bar/2175 psi Airless spray is indicative and subject to adjustment
Application condition	Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Neginzereh-pars Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Neginzereh-pars representative to obtain the most recent Product Data Information and Application Bulletin. The Neginzereh-pars Company warrants our products to be free of manufacturing defects in accord with applicable Neginzereh-pars quality control procedures.

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