



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

ACRYLIC ANTI FOULING NZ-150-M

Product Description

NZ-150-M This is a one component acrylic, TBT free , controlled depletion polymer (CDP) antifouling system. NZ-150 formulated especially to prevent barnacles, algae, slime and other fouling organisms on vessels immersed in salt, brackish and fresh water. Nontoxic fumes, soap and water clean-up Controlled leach out. Paint can be applied over existing bottom paints that are clean, free of any debris and dry. The hard, durable, smooth finish can also be burnished to further reduce drag and improve fuel efficiency.

Recommended Use

As an acrylic anti-fouling on exterior of 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 dry and free from fouling, salts and other contaminants. Remove salts and dirt by fresh water washing and hard fouling by scraping. Corroded and/or damaged areas should be repaired first with an appropriate primer system.

Technical Data

Finish	Semi-flat
Color	Red
Solid by volume	50±3%
Specific Gravity	1.80±0.10 gr/cm ³
Flash point	25 °c
Recommended D.F.T.	70-120 microns
Theoretical coverage	7.6-3.9 m ² /lit Practical coverage depends on loss factor
Touch dry	15 min. at 23 °c
Hard dry	4 hrs. at 20 °c
Shelf life	12 months at 10 - 30 °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-200-S
Pot Life	N/A
Recoat interval	Min 8 hrs. at 20 °c Min 2 months at 20 °c Max indefinite Recoating intervals related to later conditions of exposure
Nozzle orifice	0.017"-0.023"
Nozzle pressure	120 - 150 bar/2175 psi Airless spray is indicative and subject to adjustment
Application condition	The temperature of the substrate should be at least 10 °C and at least 3 °C above the dew point of the air. Humidity should be below 80% RH. The maximum Temperature of paint before application should be 40 °C..

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.

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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