



# **SOLVENT FREE EPOXY POLYAMINE NZ-560**

## **| Product Description**

**NZ-560** – this paint is a 100% solid, two-component high build Epoxy polyamine protective coating which is designed for continues protection in light to heavy duty application

## **| Recommended Use**

Recommended for industrial and food tankers, marine tankers, pipe, concrete and metal tanks, gas and water tubes.

## **| Outstanding Characteristics**

- Eliminates solvent hazards.
- Excellent adhesion, toughness, and overall chemical resistance.
- High build coating that will result in fewer labor stops, less down time and lower application cost
- Ideal for heavy industrial, chemical, marine, splash and spillage, fresh water and seawater immersion.
- Excellent resistant to dilute acids, alkalis and most solvents.
- Excellent long-term protection.

## **| Technical Data**

|                             |                                    |
|-----------------------------|------------------------------------|
| <b>Finish</b>               | Semi-gloss - gloss                 |
| <b>Color</b>                | Light Green                        |
| <b>Solid by weight</b>      | 99±1 %                             |
| <b>Specific Gravity</b>     | 1.55±0.10 gr/cm <sup>3</sup>       |
| <b>Flash point</b>          | 105 °C                             |
| <b>Recommended D.F.T.</b>   | 400 microns                        |
| <b>Theoretical coverage</b> | 2.5 m <sup>2</sup> /L              |
| <b>Touch dry</b>            | 3 hrs. at 25 °C                    |
| <b>Fully cured</b>          | 7 days at 25 °C                    |
| <b>Shelf life</b>           | 12 months at 25 °C                 |
| <b>Package</b>              | 2×250 kg base<br>1×235 kg hardener |

## **| Surface Preparation**

The surface should be free from any rust, moisture, mill scale, oil & grease  
-Mechanical & chemical surface preparation methods should be performed depending on the type of contamination.  
For Ferrous & steel use blast to Sa2 ½ grade and remove all the abrasive residues & dust and any other contamination from the surface. Apply the paint immediately followed by surface preparation.

**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.