



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

# **POLYESTER GLASS FLAKE NZ-883**

## **Product Description**

**NZ-883** is a two component, high solid heavy duty lining based on isophthalic polyester acrylic copolymer reinforced with glass flakes.

## **Recommended Use**

- As a rust preventing coating for area exposed to high abrasion and impact.
- As an excellent rust preventing for area requiring short interval between application and sea water immersion.  
(6 hrs. at 20 °C is required)

## **Outstanding Characteristics**

- Very good adhesion
- Very high chemical and water resistance
- Very hard and flexible coating

## **Surface Preparation**

Surface should be clean, dry and free from oil, grease, dust and mill scale by solvent cleaning or high pressure fresh water and finally abrasive blasting up to Sa2½ or SSPC-SP10.

Abrasive blasting to white metal blast Sa3 (SSPC - SP5) to provide profile 89 - 114 μ (3.5 - 4.5 mils) is recommended.

## **Technical Data**

<b>Finish</b>	Semi-gloss, Gloss
<b>Color</b>	White
<b>Solid by volume</b>	90±3%
<b>Specific Gravity</b>	1.20±0.10 gr/cm <sup>3</sup>
<b>Flash point</b>	38 °C
<b>Recommended D.F.T.</b>	500-750 microns
<b>Theoretical coverage</b>	1.4-1.1 m <sup>2</sup> /kg Practical coverage depends on loss factor
<b>Touch dry</b>	6 hrs. at 20 °C
<b>Hard dry</b>	24 hrs. at 20 °C
<b>Fully cured</b>	7 days at 20 °C
<b>Shelf life</b>	6 months at 25 °C
<b>Package</b>	1 pint & 20 liter container

## **Application Details**

<b>Application method</b>	Standard heavy duty airless spray
<b>Surface temperature</b>	10-40 °C
<b>Mixing ratio</b>	Single Pack
<b>Thinner/cleaner</b>	NZT-800/2
<b>Pot Life</b>	45-55 min. at 20 °C
<b>Recoat interval</b>	Min 24 hrs. at 20 °C Max 72 hrs. at 20 °C Recoating intervals related to later conditions of exposure
<b>Nozzle orifice</b>	0.043"-0.047"
<b>Nozzle pressure</b>	275 bar/4000 psi Airless spray is indicative and subject to adjustment
<b>Application condition</b>	Apply only on a dry and clean surface with a temperature 3°C above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.

**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.