



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

## **ALKYD SILICONE TOPCOAT NZ-213**

### **Product Description**

**NZ-213** is a modified alkyd silicone topcoat with superior performance.

### **Recommended Use**

As a finish coat on Exterior of structures, wooden and masonry structures on properly primed metal, provides corrosion protection in both industrial and marine environments.

### **Outstanding Characteristics**

- Good corrosion Resistance on Tanks, pipes, bridges, marine and off shore structures, on deck super structures
- Excellent gloss and color Retention
- Better Heat Resistance
- Excellent application properties
- Superior performance on Industrial equipment and marine zone structures

### **Surface Preparation**

All surfaces must be dry, clean, and free of dirt, oil, grease, chemicals, salt and other foreign matter and primed with suitable anti - corrosive Alkyd primer.

### **Technical Data**

<b>Finish</b>	Semi-flat, semi-gloss
<b>Color</b>	Upon Request
<b>Solid by volume</b>	46±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>	40-60 microns
<b>Theoretical coverage</b>	9.4-6.5 m <sup>2</sup> /kg Practical coverage depends on loss factor
<b>Touch dry</b>	4 hrs. at 20 °C
<b>Hard Dry</b>	24 hrs. at 20 °C
<b>Thermal resistance</b>	Max. 150 °C (dry exposure) Non-Continuous Max. 180 °C
<b>Shelf life</b>	12 months at 25 °C
<b>Package</b>	20 liter container

### **Application Details**

<b>Application method</b>	Air/Airless spray, Brush ,Roller
<b>Surface temperature</b>	10-45 °C
<b>Mixing ratio</b>	Single Pack
<b>Thinner/cleaner</b>	NZT-700/1
<b>Pot Life</b>	N/A
<b>Recoat interval</b>	Min 24 hrs. at 20 °C Max 30 days at 20 °C Recoating intervals related to later conditions of exposure
<b>Nozzle orifice</b>	0.015"-0.017"
<b>Nozzle pressure</b>	100 bar/1450 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.