



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

## **BITUMINOUS ENAMEL NZ-313**

### **| Product Description**

**NZ-313** is a modified bitumen based solvent free coating, reinforced with inert powdered fillers.

### **| Recommended Use**

For hot application on cement and metal surfaces previously primed, to be exposed in max 60 °C service temperature.

### **| Outstanding Characteristics**

- High corrosion resistance
- Low water absorption
- Chemical resistance in moderate concentrations of acids and alkalis
- High electrical resistivity
- Resistance to cathodic disbanding

### **| Surface Preparation**

The Surface must be clean, dry and free of grease, oil, and dirt. The porous primed surfaces should be resealed with NZ-311.

### **| Technical Data**

Finish	Flat
Color	Black
Solid by volume	99±1%
Specific Gravity	1.30±0.10 gr/cm <sup>3</sup>
Flash point	250 °C
Recommended D.F.T.	2-3 mm
Theoretical coverage	0.36-0.27 m <sup>2</sup> /kg Practical coverage depends on loss factor
Touch dry	10 min. at 20 °C
Hard dry	10 hrs. at 20 °C
Shelf life	Indefinite
Package	20 kg block

### **| Application Details**

Application method	Hot coating
Surface temperature	200-220 °c
Mixing ratio	Single pack
Thinner/cleaner	NZT-300
Pot Life	N/A
Recoat interval	Min 24 hrs. at 20 °c Max indefinite Recoating intervals related to later conditions of exposure
Application condition	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.