



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

## **POLYURETHANE HIGH SOLID TRAFFIC PAINT NZ-653**

### **| Product Description**

**NZ-653** is a high solid two component, very high erosion resistance traffic paint.

### **| Recommended Use**

As a high performance, high solid, chemically curing, with excellent abrasion resistance traffic paint particularly designed for airport site.

Pulp and paper, food and beverage plants, bridge and marine steel structures, decks, boot tops, topsides and super structures on ships, barge and offshore platforms.

### **| Outstanding Characteristics**

- High performance
- Excellent abrasion & erosion resistance
- Excellent chemical & water resistance
- Excellent adhesion on asphalt & concrete substrates
- Excellent stain resistance & dust repellent

### **| Surface Preparation**

Surface of asphalt or concrete should be clean & free from oil, dust, grease, salt and must be completely dried.

### **| Technical Data**

|                             |   |
|-----------------------------|---|
| <b>Finish</b>               | Semi-gloss  |
| <b>Color</b>                | Upon request  |
| <b>Solid by volume</b>      | 90±3%   |
| <b>Specific Gravity</b>     | 1.30±0.10 gr/cm <sup>3</sup>  |
| <b>Flash point</b>          | Above 200 °C  |
| <b>Recommended D.F.T.</b>   | 300-1000 microns  |
| <b>Theoretical coverage</b> | 2.2-0.7 m <sup>2</sup> /kg<br>Practical coverage depends on loss factor |
| <b>Touch dry</b>            | 20 min. at 20 °C  |
| <b>Hard dry</b>             | 2 hrs. at 20 °C   |
| <b>Fully cured</b>          | 3 days at 20 °C   |
| <b>Thermal resistance</b>   | Max. 120 °C (dry exposure)  |
| <b>Shelf life</b>           | 12 months at 25 °C  |
| <b>Package</b>              | 20 & 4 liter containers   |

### **| Application Details**

|                              |   |
|------------------------------|---|
| <b>Application method</b>    | Hot Twin feed Airless spray   |
| <b>Surface temperature</b>   | 10-45 °C  |
| <b>Mixing ratio</b>          | Refer to the can label  |
| <b>Thinner/cleaner</b>       | NZT-600   |
| <b>Pot Life</b>              | 1 hour at 20 °C   |
| <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.