



## REINFORCED POLYESTER HIGH BUILD GLASS FLAKE NZ-881

### Product Description

**NZ-881** is a two component, quick curing, high build abrasion resistant glass flake reinforced polyester coating which gives long time corrosion protection.

### Recommended Use

Suitable for steel structures and concrete in particular items subject to extreme mechanical wear. Meanwhile can be applied as a non-skid coating system for high loaded long vehicles and a lot of traffic walkways and deck areas.

### Outstanding Characteristics

- Excellent wear and mechanical strength
- High water and chemical resistance
- High abrasion resistant to high transportations
- Applicable in high dry film thickness
- Quick dry and curing time, exclusively

### 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 sand blasting up to Sa2½ or SSPC-SP10.

The concrete surfaces must be free from any foreign materials such as dust, chalk and laitance and should be cleaned by hand tool and power tool facilities.

### Technical Data

Finish	Flat, Semi-flat
Color	Limited color
Solid by volume	96±3%
Specific Gravity	1.40±0.10 gr/cm <sup>3</sup>
Flash point	34 °C
Recommended D.F.T.	500-1000 microns
Theoretical coverage	1.3-0.7 m <sup>2</sup> /kg Practical coverage depends on loss factor
Touch dry	2 hrs. at 20 °C
Hard dry	2 days at 20 °C
Shelf life	12 months at 25 °C
Package	20 & 1 liter container

### Application Details

Application method	Airless spray, twin feed airless spray
Surface temperature	10-40 °C
Mixing ratio	Single pack
Thinner/cleaner	NZT-800/2
Pot Life	45-55 min.at 20 °C
Recoat interval	Min 2 hrs. at 20 °C Max 12 hrs. at 20 °C Recoating intervals related to later conditions of exposure
Nozzle orifice	0.027"-0.043"
Nozzle pressure	275 bar/4000 psi Airless spray is indicative and subject to adjustment
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.