



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

POLYURETHANE SOLVENT FREE ANTI-CORROSSIVE SELF-PRIMER NZ-652

| Product Description

NZ-652 is a solvent free high solid and high build corrosion resistant self-primer.

| Recommended Use

As an Anti-corrosive self-primer on pipeline, Industrial steel structures, Tanks ,concrete floors and walls in nuclear power stations, chemical , petrochemical , waste treatment, 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 solid, high build abrasion resistant coating
- More than, 10 times impact resistance to traditional anti-corrosive coatings
- More than 10 times erosion resistance to ordinary anti-corrosive coatings
- Self-priming direct to metal or concrete surfaces
- Good chemical and stain resistance and has excellent gloss retention, tough, 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 sand blasting up to Sa2½ or SSPC-SP10.

| Technical Data

Finish	Gloss, High gloss
Color	Upon request
Solid by volume	99±1%
Specific Gravity	1.30±0.10 gr/cm ³
Flash point	> 200 °C
Recommended D.F.T.	1000-3000 microns
Theoretical coverage	0.71-0.27 m ² /kg Practical coverage depends on loss factor
Touch dry	30 min. at 20 °C
Fully cured	5 days at 20 °C
Thermal resistance	Max. 140 °C (dry exposure)
Shelf life	12 months at 25 °C
Package	20 & 4 liter containers

| Application Details

Application method	Hot Twin feed Airless spray
Surface temperature	10-45 °C
Mixing ratio	Refer to the can label
Cleaner	NZT-600
Pot Life	10 min. at 20 °C
Recoat interval	Min 24 hrs. at 20 °C Max :None Recoating intervals related to later conditions of exposure
Nozzle orifice	0.017"-0.021"
Nozzle pressure	150 bar/2175 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.