



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

POLYURETHANE SOLVENT FREE TAR COATING NZ-635

| Product Description

NZ-635 is a two component, solvent free heavy duty corrosion protective tar- urethane coating.

| Recommended Use

As a high performance heavy-duty protective coating is used on very aggressive condition like sea-underwater, ballast and raw oil storage tanks, for impressed current system, cathodic protection area and so on.

| Outstanding Characteristics

- Excellent cathodic protection.
- Excellent corrosion prevention.
- Excellent adhesion on bare metal and concrete.
- Excellent resistant in alkaline condition and impressed current systems.

| 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	Semi-gloss
Color	Black, Dark brown
Solid by volume	99±1%
Specific Gravity	1.40±0.10 gr/cm ³
Flash point	30 °C
Recommended D.F.T.	500-1000 microns
Theoretical coverage	1.3-0.8 m ² /kg Practical coverage depends on loss factor
Touch dry	15 hrs. at 20 °C
Fully cured	8 days at 20 °C
Thermal resistance	Max. 120 °C (dry exposure)
Shelf life	12 months at 25 °C
Package	20 & 4 liter containers

| Application Details

Application method	Air/Airless spray, Brush
Surface temperature	10-45 °C
Mixing ratio	Refer to the can label
Cleaner	NZT-600
Pot Life	6 hrs. at 20 °C
Recoat interval	Min 16 hrs. at 20 °C Max :None Recoating intervals related to later conditions of exposure
Nozzle orifice	0.019"-0.031"
Nozzle pressure	250 bar/3600 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.