



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

ALKYD PHENOLIC TOPCOAT NZ-216

| Product Description

NZ-216 is a modified alkyd topcoat with phenolic resin.

| Recommended Use

As a protective coating in industrial and marine structure, concrete and metal surfaces. It is especially suitable for moderately to severely chemical and humidity environments.

| Outstanding Characteristics

- Excellent water resistance
- Excellent adhesion
- Very good chemical resistance
- Very fast air-drying
- Excellent hardness
- Very good corrosion resistance in moderately to severely environment

| Surface Preparation

The surface must be clean, dry and free from any contamination such as grease, oil, dirt, salt and loose paint.

Old primed surface should be roughed before repainting.

| Technical Data

Finish	Semi-flat, semi-gloss
Color	Upon Request
Solid by volume	40±3%
Specific Gravity	1.15±0.10 gr/cm ³
Flash point	25 °C
Recommended D.F.T.	50-60 microns
Theoretical coverage	6.9-5.9 m ² /kg Practical coverage depends on loss factor
Touch dry	1 hrs. at 20 °C
Hard Dry	8 hrs. at 20 °C
Fully cured	7 Days at 20 °C
Thermal resistance	Max. 120 °C (dry exposure) Non-Continuous Max. 130 °C
Shelf life	12 months at 25 °C
Package	20 liter container

| Application Details

Application method	Air/Airless spray, Brush
Surface temperature	10-45 °C
Mixing ratio	Single Pack
Thinner/cleaner	NZT-200/2
Pot Life	N/A
Recoat interval	Min 24 hrs. at 20 °C Max 30 days at 20 °C Recoating intervals related to later conditions of exposure
Nozzle orifice	0.017"-0.019"
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.