



**NEGIN ZERESH Co.**

Industrial, Marine, Water Base, Architectural Paint

# ALKYD BAKING ENAMEL NZ-209

## Product Description

**NZ-209** is a baking glossy topcoat based on a modified Alkyd resins and Amino resins.

## Recommended Use

For use on metal surfaces where a hard, glossy & adherent oily finish coat is required, especially in home appliances.

## Outstanding Characteristics

- High gloss and color retention
- Excellent spray ability
- High adhesion to different metallic surfaces
- Excellent flexibility
- Usable as electrostatic enamel

## Surface Preparation

The surface must be clean, dry and free from oil, grease, rust, mill-scale, and any other contaminations.

## Technical Data

Finish	Semi-gloss, gloss
Color	Upon Request
Solid by volume	44±3%
Specific Gravity	1.1±0.10 gr/cm <sup>3</sup>
Flash point	26 °C
Recommended D.F.T.	25-40 microns
Theoretical coverage	15.7-10.2 m <sup>2</sup> /kg Practical coverage depends on loss factor
Flash off time	10 min.
Stoving condition	Temp :140-160 °C Time :20-15 min
Shelf life	6 months at 25 °C
Package	20 liter container

## Application Details

Application method	Air/Air-Less spray, Deep
Surface temperature	10-45 °C
Mixing ratio	Single Pack
Thinner/cleaner	NZT-200/3
Pot Life	N/A
Recoat interval	Wet on wet or after partially curing
Nozzle orifice( Airless )	0.013"-0.015"
Nozzle pressure	100 bar/1450 psi
Nozzle orifice( Air )	1.5-2 mm
Nozzle pressure	3-5 Atm 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.