



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

# ACRYLIC BAKING ENAMEL NZ-113

## Product Description

**NZ-113** is a baking glossy topcoat based on a thermo-set acrylic resin.

## Recommended Use

For use on metal surfaces where a hard, glossy and adherent finish coat is required, especially in home appliances like laundry washing machine, refrigerator, and dish washing machine and so on.

## Outstanding Characteristics

- High gloss and color retention
- Excellent spray ability and work process
- Excellent flexibility and impact resistance
- Good resistance to different environmental conditions
- High adhesion to different metallic surfaces

## Surface Preparation

The surface must be clean, dry and free from salt and any other contaminants such as dust, grease, oil and loose paint.

## Technical Data

Finish	Gloss, High-gloss
Color	Upon Request
Solid by volume	35±3%
Specific Gravity	1.10±0.1 gr/cm <sup>3</sup>
Flash point	33 °C
Recommended D.F.T.	25-40 microns
Theoretical coverage	12.7-8.0 m <sup>2</sup> /kg Practical coverage depends on loss factor
Flash time	10 min.
Stoving condition	Temp :160 °C Time :15-20 min
Shelf life	6 months at 25 °C
Package	20 liter container

## Application Details

Application method	Air spray, Brush ,Roller, Deep
Surface temperature	10-45 °C
Mixing ratio	Single Pack
Thinner/cleaner	NZT-100
Pot Life	N/A
Recoat interval	Wet on wet or after partially curing
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.