



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

# **POLYAMINE CURED TOPCOAT EPOXY FLOORING NZ-534**

## **| Product Description**

**NZ-534** is a two component, polyamine cured, solvent free epoxy floor coating with an excellent abrasion resistance on concrete surfaces.

## **| Recommended Use**

As a suitable floor coating on sealed indoor concrete or steel industrial floors subjects to continuous mechanical wear and where chemical and solvents resistance is required.

## **| Outstanding Characteristics**

- Excellent mechanical strength
- High Oil resistance
- Good chemical resistance against weak acids & alkalis
- Easy application

## **| Surface Preparation**

Smooth rough surfaces and holes. The Surface must be clean, dry and free from any other foreign materials. Remove oil, grease and contaminants by suitable detergent then use high pressure fresh water to remove salt, dust and any residues.

**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.

## **| Technical Data**

<b>Finish</b>	High gloss
<b>Color</b>	Upon request
<b>Solid by volume</b>	96±2%
<b>Specific Gravity</b>	1.50±0.10 gr/cm <sup>3</sup>
<b>Flash point</b>	65 °C
<b>Recommended D.F.T.</b>	1000-3000 microns
<b>Theoretical coverage</b>	0.6-0.2 m <sup>2</sup> /kg Practical coverage depends on loss factor
<b>Touch dry (man traffic)</b>	48 hrs. at 25 °C
<b>Hard dry (vehicle traffic)</b>	72 hrs. at 25 °C
<b>Fully cured</b>	7 days at 25 °C
<b>Thermal resistance</b>	Max. 90 °C (dry exposure)
<b>Shelf life</b>	12 months at 25 °C
<b>Package</b>	20 & 4 liter containers

## **| Application Details**

<b>Application method</b>	Putty knife, trowel
<b>Surface temperature</b>	10-40 °C
<b>Mixing ratio</b>	Refer to the can label
<b>Cleaner</b>	NZT-500
<b>Pot Life</b>	20 min. at 25 °C
<b>Application condition</b>	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.