



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

POLYAMINE CURED ANTI STATIC EPOXY FLOORING NZ-534.1

| Product Description

NZ-534.1 is a two component, polyamine cured, solvent free epoxy floor coating. This paint is electrically conductive so that static charges are avoided. This ohm as measured according to DIN 51953 and therefore satisfy the Directives for avoiding ignition risks resulting from electrostatic charges of the employer's liability insurance of the German chemical industry.

| 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

- High electrical conductivity
- Excellent mechanical strength
- High Oil resistance
- High 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

Finish	Gloss
Color	Upon request
Solid by volume	98±1%
Specific Gravity	1.35±0.10 gr/cm ³
Flash point	65 °C
Recommended D.F.T.	1000-3000 microns
Theoretical coverage	0.7-0.3 m ² /kg Practical coverage depends on loss factor
Touch dry (man traffic)	48 hrs. at 20 °C
Hard dry (vehicle traffic)	72 hrs. at 20 °C
Fully cured	7 days at 20 °C
Thermal resistance	Max. 90 °C (dry exposure)
Shelf life	12 months at 25 °C
Package	20 & 4 liter containers

| Application Details

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