



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

POLYAMIDOAMINE ADDUCT CURED SOLVENT FREE EPOXY PUTTY NZ-593

| Product Description

NZ-593 is a two component, solvent free polyamidoamine adducts cured epoxy putty.

| Recommended Use

As a filling compound is used to correct imperfections of concrete substrates and metal surfaces. Cracks, dents and holes is being easily filled and become smooth correctly.

| Outstanding Characteristics

- Excellent adhesion to wet concrete surfaces
- Very good filling property
- Very good chemical resistance
- Excellent water repellency property

| Surface Preparation

Surfaces should be clean from any foreign materials such as grease, oil, dirt and wire brushed to remove loose concrete residues for better adhesion.

| Technical Data

Finish	Flat
Color	Gray
Solid by volume	99±1%
Specific Gravity	1.50±0.10 gr/cm ³
Flash point	38 °C
Recommended D.F.T.	200-500 microns
Theoretical coverage	3.1-1.4 m ² /kg Practical coverage depends on loss factor
Touch dry	2 hrs. at 20 °C
Hard dry	72 hrs. at 20 °C
Fully cured	7 days at 20 °C
Thermal resistance	Max. 140 °C (dry exposure)
Shelf life	12 months at 25 °C
Package	20 & 4 liter containers

| Application Details

Application method	Putty knife
Surface temperature	10-45 °c
Mixing ratio	Refer to the can label
Cleaner	NZT-500/4
Pot Life	10 hrs. at 20 °C
Recoat interval	Min 24 hrs. at 20 °C Max 3 days at 20 °C Recoating intervals related to later conditions of exposure

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.