



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

POLYAMINE CURED SOLVENT FREE EPOXY GROUT NZ-537

Product Description

NZ-537 is a three component, solvent free polyamine cured epoxy grout. This product is a heavy duty solvent free epoxy grout for repair of damage concrete surfaces.

Recommended Use

As a solvent free, heavy duty grout suitable for flattening concrete surfaces and repair damaged ones.

This product is also suitable for forming corner fillets and other roughcast and special shapes in concrete surfaces and filling the concrete joints, voids and cracks.

Outstanding Characteristics

- Strict adherence to all concrete substrates
- Very high flattening property
- High filling property of voids, holes and pits
- Good self – leveling properties

Surface Preparation

Concrete surface must be free from dust, oil, grease, dirt or other contaminants. Be sure of concrete substrate has been previously primed by NZ-570 sealer Apply NZ-537 as soon as possible after surface preparation to prevent any contamination. Allow surface to dry completely before applying.

Technical Data

Finish	Semi-flat, semi-gloss
Color	Off-white, Gray
Solid by volume	99±1%
Specific Gravity	2.20±0.10 gr/cm ³
Flash point	65 °C
Recommended D.F.T.	2-5 mm
Theoretical coverage	0.2-0.1 m ² /kg Practical coverage depends on loss factor
Touch dry	4 hrs. at 20 °C
Fully cured	5 days at 20 °C
Thermal resistance	Max. 120 °C (dry exposure)
Shelf life	12 months at 25 °C
Package	20 & 4 liter containers

Application Details

Application method	Special trowel, pouring wide & bladed putty
Surface temperature	10-45 °C
Mixing ratio	Refer to the can label
Cleaner	NZT-500/4
Pot Life	10 min. at 20 °C
Recoat interval	Min 4 hrs. at 20 °C Max 3 days at 20 °C Recoating intervals related to later conditions of exposure
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.