



CONDUCTIVE EPOXY PRIMER NZ-529.1

Product Description

NZ-529.1 is a two component epoxy primer used in conductive coating systems.

Recommended Use

As a primer coat for conductive floorings

Outstanding Characteristics

- Excellent Adhesion
- Excellent Conductivity
- Good chemical and mechanical properties

Surface Preparation

For previously primed surfaces the surface must be clean and dry.
All dirt, grease, and any other foreign materials should be removed.

Technical Data

Finish	Matt , Semi - matt
Color	Black
Solid by volume	38 ± 3%
Specific Gravity	1.15 ± 0.10 gr/cm ³
Flash point	30 °C
Recommended D.F.T.	As project specification
Theoretical coverage	3.3 m ² /kg is calculated based on DFT:100 Microns Practical coverage depends on loss factor
Touch dry	4 hrs. at 20 °C
Fully cured	7 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	Roller , Brush ,Air/Airless spray
Surface temperature	10 - 40 °C
Mixing ratio	Refer to the can label
Thinner/cleaner	NZT-500
Pot Life	6 hrs. at 20 °C
Recoat interval	Min 6 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.