



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

POLYURETHANE FLOORING INTERMEDIATE NZ-629

Product Description

NZ-629 is a solvent free high solid anti – corrosive coating.

Recommended Use

As an anti-corrosive coating on pipeline, industrial steel structures, tank linings, concrete floor coating that resistant to acids and alkaline, chemicals and oils, solvents, water and salts. It is used in various industries like as military, petrochemicals, electronics, textile, airports, and hospitals and so on.

Outstanding Characteristics

- High solid, with excellent chemical & water resistances
- Very good adhesion properties
- Very high tensile strength up to 215 N /mm²
- High elongation up to 50%
- Very good hardness up to 56 shore D

Surface Preparation

Surface to be coated should be clean and free from any foreign materials such as, grease, dust, salt and must be completely dried.

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	Flat
Color	Upon request
Solid by volume	97±3%
Specific Gravity	1.60±0.10 gr/cm ³
Flash point	Above 100 °C
Recommended D.F.T.	1000-2000 microns
Theoretical coverage	0.59-0.31 m ² /kg Practical coverage depends on loss factor
Touch dry	4 hrs. at 20 °C
Hard dry	24 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	Twin feed airless spray
Surface temperature	10-40 °C
Mixing ratio	Refer to the can label
Cleaner	NZT-600
Pot Life	2 hrs. 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.