



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

COLD GALVANIZING PRIMER (ZINCA) NZ-920

Product Description

NZ-920 is a zinc cold one component galvanizing paint for conveniently applying a zinc rich coating to metal parts. This paint can be used as a primer for bare metal. It can be sanded and top coated with appropriate paint for further protection to the metal substrate.

Recommended Use

This primer will electrochemically bonds with metal to form a protective sacrificial film that protects the underlying metal and guards against corrosion. Zinc acts like a sacrificial anode to protect ferrous metals from corroding.

Zinc cold galvanizing can also be used as a temporary coating to protect parts from harsh environments.

Outstanding Characteristics

- High corrosion resistance
- Protects even if scratched
- May be sanded, painted, or powder coated when dry
- Dries quickly to an attractive gray color

Surface Preparation

The surface must be clean, dry and free from rust, mill scale, salt and any other contaminants by solvent cleaning or high pressure fresh water jet. Sanding of surface for better protection and achieve to good adhesion is more appropriate.

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	Matt
Color	Gray
Solid by volume	63±1%
Specific Gravity	3.00±0.10 gr/cm ³
Flash point	23 °C
Recommended D.F.T.	50-75 microns
Theoretical coverage	4.1-2.8 m ² /kg Practical coverage depends on loss factor
Touch dry	2 hrs. at 20 °C
Fully Cured	7 days at 20 °C
Shelf life	12 months at 25 °C
Package	As customer request

Application Details

Application method	Air/Airless spray, Brush ,Roller
Surface temperature	10-40 °C
Mixing ratio	Single Pack
Thinner/cleaner	NZT-900/1
Pot Life	N/A
Recoat interval	Min 24 hrs. at 20 °C Max indefinite Recoating intervals related to later conditions of exposure
Nozzle orifice	0.019"-0.021"
Nozzle pressure	150 bar/2175 psi Airless spray is indicative and subject to adjustment
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.