



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

BITUMINOUS PRIMER NZ-311

| Product Description

NZ-311 is a physically drying bitumen based solvent born primer.

| Recommended Use

As a primer on cement and metal surfaces before bituminous top coating for short to medium term anticorrosive protection of interior and exterior steelwork not exposed to direct sunlight.

| Outstanding Characteristics

- High corrosion resistance
- Water proofing
- Good penetration inside the porous of concrete
- Excellent workability

| Surface Preparation

Non-porous surfaces: All dirt, including loose adhering rust, mill Scale and grease should be removed.

Previously bitumen-covered surfaces: All dirt should be removed by washing or other suitable means. Any bare patches of metal should be spot-primed.

Porous surfaces: All dirt and dust should be removed by brushing and any loose adhering flakes of material should be detached. Washing is not satisfactory unless adequate time is given for water evaporation.

| Technical Data

Finish	Semi-flat, semi-gloss
Color	Black
Solid by volume	40±2%
Specific Gravity	0.90±0.10 gr/cm ³
Flash point	23 °C
Recommended D.F.T.	30-50 microns
Theoretical coverage	14.0-9.5 m ² /kg Practical coverage depends on loss factor
Touch dry	6 hrs. at 20 °C
Hard dry	2 Days at 20 °C
Shelf life	Indefinite
Package	200 liter drum

| Application Details

Application method	Air/Airless spray, Brush, Deep
Surface temperature	10-45 °C
Mixing ratio	Single Pack
Thinner/cleaner	NZT-300
Pot Life	N/A
Recoat interval	Min 8 hrs. at 20 °C Max indefinite Recoating intervals related to later conditions of exposure
Nozzle orifice	0.017"-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.

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.