



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

# BITUMINOUS FAST DRYING PRIMER NZ-311.1

## Product Description

**NZ-311.1** is a bituminous fast drying solution used as a primer on pipelines.

## Recommended Use

As a primer on pipelines before wrapping for improve adhesion and protective purposes.

## Outstanding Characteristics

- Highly corrosion resistance
- Water proof coating
- Very good adhesion on metal substrate
- Very good penetration on concrete

## Surface Preparation

All metal surfaces must be clean and free from any contaminations like oil, grease, rust, mill scales and roughened up to Sa2½ with 50-90microns roughness. Concrete surfaces should be clean from any other contaminations similar above part from roughness.

## Technical Data

Finish	Semi-flat, Semi-gloss
Color	Black
Solid by volume	45±2%
Specific Gravity	0.90±0.10 gr/cm <sup>3</sup>
Flash point	23 °C
Recommended D.F.T.	30-60 microns
Theoretical coverage	15.7-9.0 m <sup>2</sup> /kg Practical coverage depends on loss factor
Touch dry	6 min. at 25 °C
Hard dry	6 hrs. at 25 °C 4 hrs. at 35 °C
Shelf life	Indefinite
Package	20 liter container

## Application Details

Application method	Air/Airless spray, Brush, Deep
Surface temperature	0-60 °C
Operation temperature	-20 to 60 °C
Mixing ratio	Single pack
Thinner/cleaner	NZT-300
Pot Life	N/A
Recoat interval	Min 1 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.