



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

# BITUMINOUS MASTIC NZ-312

## Product Description

**NZ-312** is a bitumen based solvent born mastic according to BS 6949:1991 and physically drying coating.

## Recommended Use

For cold application on cement and metal surfaces previously primed, as an inexpensive short to medium-term anticorrosive protection of interior and exterior steel work not exposed to direct sun light, not resist to continuous mechanical stress.

## Outstanding Characteristics

- High corrosion resistance
- Water proofing
- Chemical resistance in moderate concentrations of acids and alkalis
- High process ability

## Surface Preparation

The surface must be clean, dry and free from any contamination such as grease, oil, dirt, salt, loose paint.

## Technical Data

Finish	Semi-flat, semi-gloss
Color	Black
Solid by volume	80±3%
Specific Gravity	1.0±0.10 gr/cm <sup>3</sup>
Flash point	21 °C
Recommended D.F.T.	150-250 microns
Theoretical coverage	5.0-3.4 m <sup>2</sup> /kg Practical coverage depends on loss factor
Touch dry	6 min. at 20 °C
Hard dry	2 Days at 20 °C
Shelf life	Indefinite
Package	20 liter container 200 liter drum

## Application Details

Application method	Air/Airless spray, Brush
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	0.021"-0.025"
Nozzle pressure	200 bar/2900 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.