



NEGIN ZEREH Co.

Industrial, Marine, Water Base, Architectural Paint

POLYAMINE CURED EPOXY PHENOLIC CHEMICAL RESISTANCE CAULKING COMPONENT NZ-594

| Product Description

NZ-594 is a two component, solvent free high chemical resistance epoxy phenolic polyamine caulking compound.

| Recommended Use

As a versatile caulking compound suitable for application on both new constructions and maintenance purpose. It should be used for covering and filling of weld seams, lap joints, curved angles and other surface irregularities. Heavily pitted area should be stripe coated by brush, to ensure good wetting of the surface. Deeply pitted area be filled by manual knife application or squeegee to provide a level finish, flush with the adjoining surfaces.

| Outstanding Characteristics

- Very high chemical resistance.
- Very easy applicable.
- Fast cured and hard textured.
- Very good adhesion on metals.
- Good resistance temperature up to 150 °C continuous and 170 °C non-continuous
- Increased flexibility in working practice

| Surface Preparation

The surface should be free from oil, grease and dust .It is recommended to do power tool cleaning whenever possible.

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	Semi-flat, Semi-gloss
Color	Upon request
Solid by volume	99±1%
Specific Gravity	1.30±0.10 gr/cm ³
Flash point	75 °C
Recommended D.F.T.	1000-4000 microns
Theoretical coverage	0.71-0.20 m ² /kg Practical coverage depends on loss factor
Touch dry	6 hrs. at 20 °C
Fully cured	7 days at 20 °C
Thermal resistance	Max. 160 °C (dry exposure)
Shelf life	12 months at 25 °C
Package	20 & 4 liter containers

| Application Details

Application method	Plural airless spray, putty knife
Surface temperature	10-45 °C
Mixing ratio	Refer to the can label
Cleaner	NZT-500/6
Pot Life	30 min. at 20 °C
Recoat interval	Min 12 hrs. at 20 °C Max 5 days at 20 °C Recoating intervals related to later conditions of exposure