



NEGIN ZEREH PARS Co.

Industrial, Marine, Water Base, Architectural Paint

VINYL ESTER GLASS FLAKE INTERMEDIATE NZ-885

| Product Description

NZ-885 is a two component, low VOC high build glass flake vinyl ester intermediate.

| Recommended Use

- Vinyl ester coatings are used in severely corrosive environments as following:
- Neutralizing tanks with a pH of 1 to 13
- Chimney liner where high sulfur coal is used as a fuel, producing sulfuric acid, temperature from 82 to 93 °C and use up to temperature to be needed testing.
- Duct work in flue gas desulphurization systems from scrubber to stack, where sulfuric acid is produced.
- Truck trailers transporting various wastes.

| Outstanding Characteristics

- Most frequently used for severe corrosion services
- Shrinkage resistance coating
- Excellent mechanical strength
- High resistance against crude oil
- High chemical resistance
- Applicable in high film thickness
- High sea water resistance

| Surface Preparation

Surface should be clean, dry and free from oil, grease, dust and mill scale by solvent cleaning or high pressure fresh water and finally sand blasting up to Sa2½ or SSPC-SP10.

The concrete surfaces must be free from any foreign materials such as dust, chalk and laitance and should be cleaned by hand tool and power tool facilities.

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-gloss, Gloss
Color	Green
Solid by volume	100%
Specific Gravity	1.25±0.10 gr/cm ³
Flash point	38 °C
Recommended D.F.T.	500-1000 microns
Theoretical coverage	1.5-0.9 m ² /kg Practical coverage depends on loss factor
Touch dry	1 hrs. at 20 °C
Hard dry	8 hrs. at 20 °C
Fully cured	7 days at 20 °C
Shelf life	6 months at 25 °C
Package	20 & 0.25 liter container

| Application Details

Application method	Putty knife
Surface temperature	10-40 °C
Mixing ratio	Refer to the can label
Cleaner	NZT-800
Pot Life	1 hour at 20 °C
Recoat interval	Min 1.5 hrs. at 20 °C Max 3 hrs at 20 °C Recoating intervals related to later conditions of exposure

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.
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