



Clear Acrylic Sealer NP-2312

NP-2312 Negin Zereh is a waterborne, fast drying, clear acrylic coating formulated as an easy-to-apply seal coat on bare concrete floors and other masonry surfaces. This product is designed to allow for easy sweep up of dust and to reduce water penetration or erosion, efflorescence, spalling, and chalking without changing the natural appearance of the substrate. Areas exposed to heavy-duty industrial traffic or severe exterior conditions may require multiple coats.

Principal Information

Property	Quantity	Standard
Resin	Acrylic Emulsion Copolymer	---
Color	clear	---
Number of Component	1	---
Gloss	-----	ISO 2813
Volume Solids	11%±2	ASTM D-2697
Density	1.01 ± 0.1 gr/cm ³	ASTM D-1475
Typical Dry Film Thickness	-----	ASTM D-1186
Theoretical Coverage	-----	TUN 901157
Thinner	Water	--

Surface Preparation

Surfaces must be clean and sound, free of chalk, peeling paint, form oils, efflorescence, and mildew. Remove chalk, surface deposits, and loose or scaling paint by scraping, sanding, and preferably power washing. Repair all cracks and structural defects which could allow the intrusion of moisture. A common exterior paint failure on masonry construction is peeling and scaling, often caused by painting over heavy chalk deposits. The most practical and efficient way to remove this substance is by power washing. Multiple coats of paint that are in an advanced state of deterioration or prior applications of cement based coatings must be removed to a sound substrate.



دارنده گواهینامه های ISO 14001:2004, ISO 9001:2008 و OHSAS 18001:2007 TUV NORD آلمان

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Application

After surface preparation, the Sealer should be mixed properly to obtain a homogenous component.

Environmental Condition

As a general rule of thumb, the surface temperature must be at least 3°C above the dew point to prevent moisture condensation during paint application.

Also, the optimal temperature of environment must be between 10°C and 55°C. In confined spaces, provide adequate ventilation during application and drying is necessary. Please avoid applying in the high temperature conditions and under the direct radiation of sun.

Storage

- **Shelf Life** : 24 Months (at Standard condition)
- **Flash Point** : > 110 °C
- **Storage Condition**: It should be in dry and indoor condition, at temperatures above 5°C and below 40°C. Efficient ventilation is recommended.

First Aid Measures

Inhalation: Move to fresh air. If symptoms persist, call a technician.

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Call a technician Immediately.

Skin Contact: Wash off immediately with soap and plenty of water. Removing all contaminated clothes and shoes. If skin irritation persists, call a technician.

Ingestion: Immediately give plenty of water. Do not induce vomiting. If a person vomits when lying on his back, place him in the recovery position. Use Oxygen or artificial respiration if needed.

This product is utilizable only for specified (mentioned) usages on these sheets, so for others, consulting Negin Zereh Pars Company is essential, otherwise this company does not take on responsibility. The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experiences, and varying is possible considering environment conditions. This data is accurate on the date of publication, and base on changing in formulation and our policy of continuous development, it will be updated. Thus it is the responsibility of user to contact Negin Zereh Pars Co. to check with us for any changes or updates in the TDS prior to ordering.



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