



## Water-Base Vinyl Co-polymer Royal Paint NP-4248

NP-4248 Negin Zereh is vinyl copolymer water based decorative finish paint. This product is recommended as interior high performance architectural paint and is suitable on plaster, cement, brick, metals, wood home supplies and etc. Also it can be used in commercial and institutional applications such as schools, public buildings, hospitals, etc.

Some of its unique properties are odor free, fast drying, excellent coverage and easy to use.

### Principal Information

Property	Quantity	Standard
Resin	vinyl acetate Co-polymer	---
Color	White	---
Number of Component	1	---
Gloss	Matt	ISO 2813
Weight Solids	60.8%±2	ASTM D-2369
Volume Solids	40.4%±2	ASTM D-2697
Density	1.52 ± 0.1 gr/cm <sup>3</sup>	ASTM D-1475
Thinner	Water	--

### Surface Preparation

The surface must be dry and free from all contaminations like dust, oil, grease and etc. which may reduce the adhesion of the coating (ISO8504:1992). Remove old flaking paint. If needed use plaster or cement to cover cracks and sand it to a smooth finish.

It is proposed to use a right primer or putty for sealing of porous or absorbent surface such as brick, wood and similar like that.

### Application

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



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

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For adjusting the viscosity to achieve appropriate viscosity, add water little by little while mixing.

### 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** : 18 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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