



**NEGIN ZEREH Co.**

Industrial, Marine, Water Base, Architectural Paint

## **2K ACRYLIC TOPCOAT NZ-30631**

### **| Product Description**

**NZ-30631** is a two component, acrylic polyurethane topcoat with good gloss and color retention.

### **| Recommended Use**

Use for different kind of automotive exterior application and as a glossy decorative finishing coat in severely corrosion environment and on a variety of substrates such as steel, aluminum, glass fiber reinforced polyester, plywood, hard wood & etc.

### **| Outstanding Characteristics**

- High weather and chemical resistance
- High mechanical resistance
- Excellent gloss and color retention
- Excellent UV resistance
- Anti-dust and easy to clean

### **| Surface Preparation**

The surface must be clean, dry and free from any other foreign materials. Old coated surfaces must be mildly sweep blast to provide inter-coat adhesion.

### **| Technical Data**

Finish	High gloss
Color	Upon request
Solid by weight	≥ 50%
Solid by volume	≥ 45%
Specific Gravity	1.10±0.10 gr/cm <sup>3</sup>
Flash point	30 °C
Recommended D.F.T.	30-35 microns
Hiding power	Bright ≤ 35 microns Dark ≤ 30 microns Red ≤ 40 microns
Touch dry	1 hrs. at 20 °C
Flash off	10-15min. at 20 °C
Fully cured	20min at 80 °C
Thermal resistance	Max. 100 °C (dry exposure)
Water resistancr	240hrs. at 40 °C 96hrs. at 60 °C
Xenon, UV test	1008hrs.
Shelf life	6 months at 25 °C
Package	20 & 4 liter containers

### **| Application Details**

Application method	Robotic, pneumatic, electrostatic and airless spray
Surface temperature	10-45 °C
Mixing ratio	Refer to the can label
Thinner	NZT-30600
Pot Life	6 hrs. at 20 °C
Application condition	<b>Add the thinner gradually and mix to obtain a uniform composition. Then spray on a lined surface by primer with a pressure of 4-5 atmosphere. The viscosity of the paint has reached about 18-20 seconds at 23 °C using the DIN Cup 4.</b>

**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.