

# TECHNICAL DATA SHEET

## AQUA ZERO™ Paint 300

2K flexible Polyurethane Topcoat



### DESCRIPTION

Aqua Zero™ Paint 300 is 2 component, polyurethane based flexible topcoat paint with semi-matt finish.



### TECHNICAL DATA

	METHOD	DATA
Chemical Structure		Aliphatic Polyurethane paint
Solid Content (%)	ASTM D2697	70%
Pot Life (min)		40 min
Tack Free Time (hr)		1.5 hr
Full Curing Time (hr)		8 hr
Waiting Time Between Layers (hr)		2 hr
Full Mechanical Strength (day)		7 days
Density (gr/cm3)	ASTM D792	1.20
Flash Point		77°F

### KEY FEATURES

- ✓ 2 Component, UV resistant
- ✓ Increases surface durability, provides mechanical strength
- ✓ High flexibility
- ✓ Different RAL colors with semi-matt finish

### APPLICATIONS

- ✓ Protective top layer on polyurea and polyurethane coating systems

### PRODUCT INFORMATION

Consumption (pound/ft2)	0.03 (1 layer)
Shelf Life	12 Months
Packaging (pound/set)	53 lbs (112 Gal.)
Colour	Different RAL colors

NUCLEUS INCORPORATION



P: +1 (202) 748 6050  
E: [contact@nucleusincorp.com](mailto:contact@nucleusincorp.com)  
W: [www.nucleusincorp.com](http://www.nucleusincorp.com)

13901 Willard Rd. Chantilly, VA 20151

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### SURFACE PREPARATION

Before the application, free particles, paint residues, dirt, oil and dust on the surface must be completely cleaned, fractures and cracks must be repaired and finally the surface should be grinded to give it a rough surface to have perfect contact with the paint

### APPLICATION

Aqua Zero™ Paint 300 has 2 components. Component A and B should be mixed carefully with right amounts (4:1) by a low speed mixer for minimum 3-4 minutes until a homogenous mixture is achieved. After mixing is completed, it will be applied with a brush, roller or air gun.

### SHELF LIFE & STORAGE CONDITIONS

Aqua Zero™ Prime 300 should be stored between 41 to 86°F in dry conditions and places where there is no direct sunlight. Shelf life of the unopened original packaging is 12 months from manufacturing date.

### SAFETY

Avoid breathing vapours and contact with skin and eyes. Take precautions during application and use appropriate PPE including working clothes, gloves, mask, eye & face protection. Adequate ventilation of the working area is recommended. Keep products from sources of ignition. Refer to SDS sheet prior to use.

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