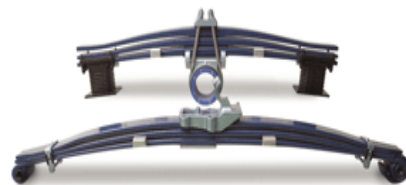


WATERPON #2600



WATERPON #2600 is a mixture of waterborne acrylic denatured alkyd resin and melamine resin along with rust resistant pigments which is appropriate for dipping/coating of car components and steel components for general industrial purposes. It is painted by spraying and hardened offering elegant exterior look along with satisfactory water resistance, corrosion resistance, and adhesiveness.

Usage

Painting of general industrial steel products, car components, general metallic home appliances and their components, etc.

Specification

Paint type	Acrylic denatured alkyd resin type		
Drying time	Category	130 °C	140 °C
	Dry-through	30 minutes (Hard dry)	25 minutes (Hard dry)
Thinner	Water (Tap water) or additive for WATERPON		Dilution rate
			20 - 40 (%)
Paint viscosity	68 ± 5 (KU/25 °C)		Color
			Black, gray, etc.
Specific gravity	1.1±0.1 (20 °C)		Gloss (60 °)
			G: 5 - 80
Thickness of dried film	35 - 2 µm		Solid
			40 ± 5 (%)
Theoretical Coverage	9 - 13 (m²/ℓ, 35 µm, 95% delivery efficiency)		pH
			7.5 - 9.5

※ Substance values of paint may differ depending on color and purpose

Product Properties (Physical Property Data)

Adhesiveness	100/100 Cross Cut (1mm)	KS M ISO 2409	Above 2 ñ
Water resistance	20 ± 2 °C * Dip for 120 hours	KS M ISO 2812	R.N. Above 9.8 - 2 (Refer to KS D-9502)
Corrosion resistance	Zinc phosphate pre-treatment, 240 hours	ASTM B-117	R.N. Above 9.3 - 1 (Refer to KS D-9502)

* The substance values above are from lab results and may differ depending on working conditions of the painting line.

How to Use

Surface treatment	• Completely remove oil, moisture, sand, dust and foreign substances from the surface.			
	• The rust on the painting surface must be removed for the product to perform.			
	• Dry the target surface sufficiently after surface treatment.			
Coating Method	• Dip coat			
	Conditions	Dip for about 1 minute and dry after setting for 10 - 15 minutes after dip coating		
	Dilution viscosity	30 - 50 seconds (Fordcup #4/25 °C)		
	• Air spray (Airless or air type)			
	Recommended thinner	Designated thinner	Dilution viscosity	15 - 30 seconds (Ford Cup #4/25 °C)
	Recommended coating tool	—	Spray pressure	4 - 5 kg/cm²

Caution

Usage Precaution	• Stir the paint well prior to use.
	• Excessive dilution during dipping can lead to defective concealment.
Other Precautions	• Store the paint in a cool, dark area and avoid direct sunlight. Shelf life is 6 months.
	• Use the drum product within 3 months.

▶ This data sheet is based on the test results and knowledge that NOROO produced or possesses, and may change without notice for quality improvement.