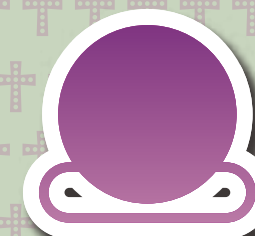


## Precautions

1. Review SDS for hazard and toxicity information.
2. Degrease the surface completely before application.
3. Mixing with thinners other than the recommended product may cause the paint components to separate with time and compromise performance.
4. Use immediately after dilution.
5. Keep the product tightly sealed and store in a cold, dark place.
6. Shelf life is six months after shipment for the paint , one year after shipment for the thinner. Use immediately after opening.
7. The product is intended for indoor use; avoid outdoor use or exposure to direct sunlight for long hours.
8. The coating may show weaker mutual adhesion depending on the paint used. Make sure to check the composition of the paint prior to application.
9. Adjust color density with "Zabon Enamel (TX-free) Transparent".
10. Note carefully that differences in pre-treatment may produce a difference of luster in the coating.
11. Should you require a primer, please consult our sales representative.

## Specialty Clear Color Paint

Nitrocellulose / 1 pack / Normal temperature drying



# Zabon Enamel (TX free)

**This product lets  
the brilliant hue  
of the pigment shine through,  
with enhanced appearance and  
protection for treated  
metal surfaces**



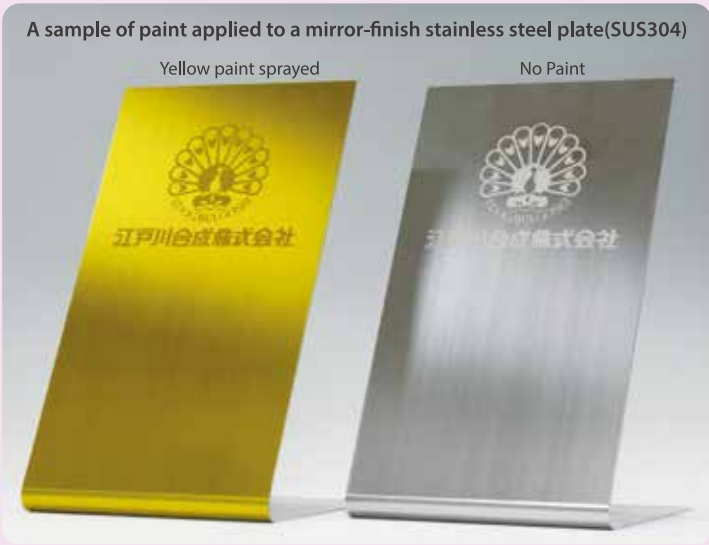
## Characteristics

### Superior Beauty in Coating Colors.

A nitrocellulose-based Clear Coating with Pigment Components Selected for High Transparency and Designed to Enable Brilliant Coloring.  
Highly Useful for Decorating and Protecting Treated Metallic Surfaces.

### An Ecologically Responsible Product that Works to Lower the Load on the Environment.

Starting with the elimination of toluene and xylene, which are Class 1 Designated Chemical Substances according to the PRTR Act, the product is also in compliance with the RoHS 3 Directive for 10 hazardous substances. The product contains no hexavalent chromium, nor heavy metals such as lead.



## Intended use

Art Objects, Home Appliances, Lighting Fixtures, Glass Objects, etc.

## Color

Clear / Yellow

## Packaging

Paint      Zabon Enamel (TX free)   : 18kg / 4kg  
Thinner    Thinner 1900               : 16L / 3.8L

## Directions for use

### 1. Pre-Treatment

Please remove all corrosion and grease on the surface to be painted before applying.  
In order to produce enhanced metallic luster, a thorough polishing of the surface beforehand is recommended.  
When painting over a plated surface, wash the plated surface thoroughly after plating, and dry completely before applying paint.

### 2. Stir well

Contents may settle, so stir well before using.

### 3. Mix with a thinner

When spraying, mixing ratio is   Paint : Thinner   =   10 : 0.5-3.0  
Dilute with Thinner 1900, making sure the ratios are accurately calculated by weight.  
Adjust viscosity using the NK-2 Iwata Viscosity Cup for 15-20 seconds at 25℃.

### 4. Application

Can be used as a spray, used in dipping or applied by brush.

Air pressure	0.2-0.5MPa
Nozzle size	1.3-1.5mm
Film thickness	10-15μm
Coating quantity	about 150g/m <sup>2</sup>

### 5.Dry

Set-to-touch time	25℃×10minutes
Dry-hard time	60-80℃×20minutes

\* Let the painted item stand untouched at least 1 day before implementing the next stage in the process like packaging, etc.

## Performance

### Film performance test results

Test Conditions   Tested after 24 Hour Ambient Temp Drying  
Test Material      SPCC-SD steel plate

Test Item	Test Condition	Result	Our Standard
Adhesion	Cross-cut test (SPCC-SD steel plate)	100/100	95/100
Pencil Hardness	Film hardness tester using pencils (1 kg of load)	H	F≤
Erichsen Test	Erichsen testing machine (φ20mm 8mm extrusion)	OK	No crack and peeling
Bend Test	Bend testing machine (φ6mm 1sec./180°)		No appearance abnormality
Chip Resistance	Dupont impact tester (φ1/2inch 500g 25cm)		
Water Resistance	Pure water(Put at 40℃ for 24 hours and left at ambient temperature for another 24 hours)		
Acid Resistance	5%H <sub>2</sub> SO <sub>4</sub> (Put at 25℃ for 12 hours and left at ambient temperature for another 24 hours)		
Alcohol Resistance	5%Na <sub>2</sub> CO <sub>3</sub> (Put at 25℃ for 12 hours and left at ambient temperature for another 24 hours)		
Heat Resistance	Temperature chamber (Put at 50℃ for 3 months and left at ambient temperature for another 24 hours)		

※ Please note that various test results are evaluations at our company and do not guarantee quality performance.