

# STOVING PAINT FOR SHIPBOARD CABLE



This paint consists of low temperature baking acrylic resin, high quality pigments, additives, and solvents. It is a fast-drying low-temperature paint for braided steel wire. It has outstanding workability, drying power, adhesiveness, and peeling property.

Usage

Shipboard cable for vessels

## Specification

Paint type	Low temperature stoving acrylic resin		
Drying time	Category	80 °C	100 °C
	Dry-through	5 minutes	4 minutes
Thinner	Thinner for braided steel wire	Dilution ratio	10 - 30 (% , vl)
Paint viscosity	11.2 ± 2 (Ford cup #4/25 °C)	Color	White
Specific gravity	1.25 ± 0.05 (25 °C)	Gloss (60°)	
Thickness of dried film	15 - 25 μm	Solid	25 ± 5 (%)
Wet film thickness	40 - 50 μm	Recommended top coat	
Theoretical coating	9.5 - 12 (m <sup>2</sup> /ℓ, 15 μm, 90% delivery efficiency)	※Property values of the paint may differ depending on color and purpose.	

## Product Properties (Physical Property Data)

Adhesiveness	100/100 Cross Cut (2mm)	KS M ISO 2409	Above 2ñ
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\* 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, metal shavings, sand, dust and foreign substances from the surface.		
	• Dry the target surface sufficiently after surface treatment.		
Painting Method	• Paint by pouring		
	Recommended thinner	Thinner for tight steel wire	Dilution viscosity 10.5 - 12.5 seconds (Fordcup#4/25 °C)
	Recommended painting tool	—	Spray pressure

## Caution

Usage Precaution	• To prevent solvent evaporation, do not use an air blower.
	• Diluting to over 30 % can lead to a concealment problem.
Other Precautions	• Store the paint in a cool, dark area and avoid direct sunlight. Shelf life is 3 months.
	• As it is a diluted paint, stir the product to prevent precipitation when storing more than 1 month.

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

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