

**TECHNICAL DATA SHEET**

Issued date: January 2nd 2025

NP 06 AF

A type of paint produced from a special synthetic resin mixture containing copper oxide as the main antifouling ingredient combined with anti-algae ingredients and tin free. The paint forms a durable coating on metal or wood surfaces, capable of controlling the rate of film deterioration to effectively prevent marine organisms from adhering to the surface during use.

Suitable use	Antifouling for coastal ships
Type	Cuprous oxide and special polymer resin – Tin free
Color	Brown
Gloss	Low gloss
Specific gravity	1.60 ± 0.05 kg/cm ³
Volume solids	60 ± 2 (%)
Film thickness	60 ~ 80 μm (dry film thickness) 100 ~ 133 μm (wet film thickness)
Theoretical coverage	10.0 m ² / L (60 μm DFT)
Real coverage (20% loss)	8.0 m ² / L (60 μm DFT)

Drying time

Temperature	20 °C	30 °C
Surface dry:	30 mins	20 mins
Hard dry:	4 hours	3 hours

Interval before overcoating

Temperature	20 °C	30 °C
Min:	6 hours	4 hours
Max:	-	-

Interval before immersion min:

Temperature	20 °C	30 °C
Min:	12 hours	12 hours

Thinner

THINNER 200

Application method

Airless spray: Tip range: 0.69 ~ 0.84 mm
Fan angle: 62° ~ 75°
Output pressure: about 150 kg/cm²



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Packing	Brush /Roller: For touching up small areas only 1 kg – 4 kg – 25 kg
Flash point	30°C
Surface preparation	All surfaces to be coated should be clean, dry and free contamination. High pressure fresh water wash and remove all oil, grease, soluble contaminants and other foreign matters.
Safety	Take precautions to avoid skin and eye contact (i.g. gloves, goggles, face masks, cream barrier, etc...) Proper ventilation and protective measures must be provided during application and drying period to keep solvent vapor concentrations within safe limits. Prior to use, obtain, consult and follow the MSDS for this product concerning health and safety information.

<Note>

- 1/ The information contained in the sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.
- 2/ Use THINNER 200 to wash painting appliances, hoses and gun before and after use.
- 3/ Store in tightly closed container in a dry, cool and well ventilated space.