

NP 12AF

A type of paint produced from a special synthetic resin mixture containing copper oxide as the main antifouling ingredient combined with anti-algae toxins 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		
Types:	Cuprous oxide and special polymer resin – Tin free		
Color:	Brown		
Gloss:	Semi – gloss		
Specific gravity:	1.60 ± 0.05 kg/cm ³		
Volume solids:	60 ± 2 (%)		
Dry film thickness:	65 – 150 μm		
Wet film thickness:	108 – 250 μm		
Theoretical coverage:	6 m ² / litre (dft =100 μm)		
Drying time:	65 – 150 μm		
	Surface dry:	30 mins (20°C)	20 mins (30°C)
	Hard dry:	4 hours (20°C)	3 hours (30°C)
Interval before overcoating (by self)			
	Min:	6 hours (20°C)	4 hours (30°C)
	Max:	-	-
Interval before immersion min:		12 hours (20°C)	12 hours (30°C)
Thinner	THINNER 200		
Application method:			
	Airless spray:	Tip range:	0,69 ~ 0,84mm
		Fan angle:	62 ~ 75°
		Output pressure	about 150kg/cm ³
	Brush /Roller:	For touching up small areas only	
Package:	1kg – 4kg – 25kg		
Flash point:	30°C		
Surface preparation:	<ul style="list-style-type: none"> • 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. 		

NIPPON PAINT (VIET NAM)

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/ The declaration letter "Tin free Antifouling Paint" would be issued if mixed with the other antifouling paints product or another chemical product.

4/ For application at new – building and the first application at maintenance and repair, make sure to apply the brown colour of this product as a base coat.

5/ After A/C touch-up on the substrates and exposed A/C parts, the brown colour of this product has to be touched up as a basecoat

6/ Store the paints in paint store.