

## ***Marine Paint Manual***

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Issue Date: July 2019 (ES)

### **TETZSOL 200 SILVER M**

A highly heatresistant and oilresistant finish containing alkyd resin as a binder. It can withstand at high temperatures up to 150°C.

Suitable Use	Heat-resistant finish for boilers, engines, etc.					
Type	Alkyd (up to 150°C)					
Color	Silver					
Gloss	Gloss					
Volume Solids	40 ± 2 % (ISO3233:1998)					
Typical Dry Film Thickness	20 ~ 30 µm					
Approx. Wet Film Thickness	50 ~ 75 µm					
Theoretical Coverage	16.00 m <sup>2</sup> / L (25 µm)					
Drying Time	Surface Dry	2 hours	(5°C)	1 hour	(20°C)	45 minutes (30°C)
	Dry Hard	7 hours	(5°C)	4 hours	(20°C)	3 hours (30°C)
Interval before Overcoating ( by self )	Min.	24 hours	(5°C)	16 hours	(20°C)	16 hours (30°C)
	Max.	—	(5°C)	—	(20°C)	— (30°C)
Thinner	NIPPON MARINE THINNER 100 ( 0 ~ 5%, by volume )					
Application Method	Airless Spray	Tip range	0.33 mm			
		Fan angle	55 ~ 69°			
		Output pressure	120 ~ 150 kg / cm <sup>2</sup>			
	Brush / Roller	For touching up small areas only				
Packaging	Single Pack					
Japan Local Brand	TETZSOL 200 SILVER M					
Flash Point	30 °C					
Surface Preparation	All surfaces to be coated should be clean, dry and free from 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.e. gloves, goggles, face masks, barrier creams etc.) Proper ventilation and protective measures must be provided during applications and drying period to keep solvent vapor concentrations within safe limits. Prior to use, obtain, consult and follow the SDS for this product concerning health and safety information.					

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<Note>

- 1) The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.
- 2) Detachment may occur if the coating is heated and dried at a rapidly rising temperature due to machinery operation. To prevent this, slowly increase the temperature by no more than 10°C per minute or run the machinery intermittently.
- 3) For availability of product consult Nippon Paint Marine representatives.
- 4) Unit size and filled volumes can vary due to local regulations.
- 5) Store the paints in paint store.