Marine Paint Manual

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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 $40 \pm 2 \%$ (ISO3233:1998)

Typical Dry Film Thickness $20 \sim 30 \ \mu m$ Approx. Wet Film Thickness $50 \sim 75 \ \mu m$

Theoretical Coverage 16.00 m²/ 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 Min. 24 hours $(5^{\circ}C)$ 16 hours $(20^{\circ}C)$ 16 hours $(30^{\circ}C)$ (by self) Max. - $(5^{\circ}C)$ - $(20^{\circ}C)$ - $(30^{\circ}C)$

Thinner NIPPON MARINE THINNER 100 (0 ~ 5%, by volume)

Application Method Airless Spray Tip range 0.33 mm

Fan angle $55 \sim 69^{\circ}$

Output pressure 120 ~ 150 kg / cm²

Brush / Roller For touching up small areas only

Package 18 kg

Package may vary from country to country.

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) Store the paints in paint store.