TETZSOL M PRIMER

Two-pack pure inorganic zinc primer designed for super heat-resistant property up to 800 °C. It is free from burnt damages caused by welding or fairing from opposite side. After heated up to 800 °C at construction process, anticorrosive property superior to conventional rust primers is maintained and it can be overcoated with a wide range of coatings.

Suitable Use
Under insulation of engine room and interior of superstructure

Type
Zinc dust / Heat-resistant anticorrosive pigment / Heat-resistant silicate (Two-pack)

Color
Gray

Gloss
Flat

Volume Solids
31 ± 2% (ISO3233:1998)

Typical Dry Film Thickness
30 ~ 40 μm

Approx. Wet Film Thickness
97 ~ 129 μm

Theoretical Coverage
8.86 m²/L (35 μm)

Drying Time
Surface Dry
12 minutes (5°C) 3 minutes (20°C) 2 minutes (30°C)

Dry Hard
1½ hours (5°C) 30 minutes (20°C) 20 minutes (30°C)

Full Cure
12 days (5°C) 7 days (20°C) 5 days (30°C)

Interval before Overcoating
Min.
1½ hours (5°C) 30 minutes (20°C) 20 minutes (30°C)

( by self )
Max. — (5°C) — (20°C) — (30°C)

Thinner
NIPPON MARINE THINNER 900 ( 0 ~ 10%, by weight )

Application Method
Airless Spray
Tip range 0.53 mm

Fan angle 55 ~ 75°
( For T/U ) 30°

Output pressure 60 ~ 100 kg / cm²

Brush

Mixing Ratio by Volume
BINDER 1.67 / PASTE 1

Pot Life after Mixing
32 hours (5°C) 24 hours (20°C) 16 hours (30°C)

Typical Package
20L (BINDER 12.5L, PASTE 7.5L)

Package may vary from country to country.

Japan Local Brand
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Flash Point
BINDER 11 °C, PASTE 7 °C

Surface Preparation
Blast cleaned to ISO-Sa2 or power tool cleaned to ISO-St2 is recommended.
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.

<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) As this paint can precipitate after mixing, it should be continuously stirred while painting.
3) Use only on surfaces of inorganic paints or steel panels.
4) Take special care when applying at high film thickness (over 50 μm/pass). Or it can cause sagging and cracking.
5) Be careful of bubbling when painting top coats.
6) Be sure to use up the BASE within 6 months.
7) Store the paints in paint store.