



PRODUCT DATA

No. Document : DC.RD.DF.08
No. Reference : 1035-XXXX
Edition : B
Revise : 0
Release Date : 9/9/2009
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MARINE EPOXY FINISH

CHARACTERISTICS

Special Properties and Advantages

- High build excellent durability and adhesion properties.
- Resistant to salt and fresh water, oil, hard mechanical wear.
- As a protective coating on structural Steel, in corrosive marine and industrial atmospheres and exposed to hard mechanical wear, or water immersion.

Composition

An Epoxy – Polyamide

SPECIFICATION

Code

EP – HD – 1035 – XXXX

Color

White, as Color Card

Density

1.34 ± 0.05 (for white, other color will vary)

Solid Content (by volume)

48 % ± 1 (for white, other color will vary)

Coverage (Theoretical)

0.104 – 0.208 ℓ/m^2 ; 0.139 – 0.179 gr/ m^2

Wet Film Thickness : 104 – 208 μm

Dry Film Thickness : 50 – 100 μm

APPLICATION

Recommended Use

Finish coat of Delta Epoxy Marine Finish system for inside and outside of the steel ship's superstructure, bridges, pipe lines and other steel structures.

Equipment

Airless Gun

Mixing Ratio

4 kg EP-HD-1035-XXXX : 1 kg HD-EP-103 H

Dilution

0 – 5% with TH – EP – 0310 – 0001

Drying Time

At room temperature 30°C and DFT 50 μm

- Surface dry : 1 hour
- Hard dry : 12 hours
- Painting interval : 8 hours
- Pot life : 8 hours



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Condition of Application

Temperature : Minimum 5°C
Humidity : Maximum 85% RH

For Airless Spray ;

Tip No. : GRACO 719, 721

Paint output pressure : 150 – 180 kg/cm²

PACKAGING

Packing Shelf Life

20 kg.
1 year in original pack and store in good ventilation room.

PRECAUTION

Safety

- Avoid contact with eyes and inhalation of mists when using a spray gun.
- Ensure there is adequate ventilation in the area where the product is being applied.
- Close container tightly after use.