



M908 acrylic acid polyurethane topcoat (not resistant to yellowing)

Features: Polyurethane topcoat is made from hydroxyl resin, trimer curing agent, pigments, various additives, and organic solvents. The coating film has good adhesion, strong fullness, good weather resistance, color retention, gloss retention, and excellent water and salt spray resistance.

Application: Used for the external decoration and protection of the hull above the light waterline and superstructure of ships, and can also be used for coating other offshore facilities and equipment. It can also be used as an external coating for buildings or steel structures.

Basic Parameters:

- Color: Various colors
- Finish: Glossy
- Volume Solids Content: 50%
- Density: 1.25g/cm³ (after mixing)
- Mix Ratio: A:B=20:3
- Wet Film Thickness: 100 μm
- Dry Film Thickness: 50 μm
- Theoretical Coverage: 10.0 m²/L, 8.0 m²/kg (based on 50 μm dry film thickness)
- Actual Coverage: 5.3 m²/L, 4.2 m²/kg
- Flash Point: 28°C
- Surface Dry Time: 1 hour
- Hard Dry Time: 24 hours

Application Methods:

High-pressure airless spraying, rolling, brushing

Pot Life: • 4 hours (25°C)

Thinner: Polyurethane thinner J-10

Recoating Interval:

- 24 hours

Recommended
Coating
Thickness:

Two coats

Compatible
Undercoats:

Epoxy primers, intermediate coatings.

Surface
Preparation:

After the primer is fully dried, remove any oil and contaminants on the coating film.

Packaging:

- Part A: 25kg/can
- Part B: 3kg/can

Construction
conditions:

The construction surface must be dry and clean, and the paint must be self-cured and not be used under 7° C. The surface temperature must also be above this temperature. The paint temperature must be between 15° C and 25° C. Adequate ventilation should be provided during construction and drying in confined spaces.