



### M810 Fluorocarbon topcoat

**Features:** Fluorocarbon paint is made from fluorocarbon resin, yellowing-resistant curing agents, pigments, various additives, and organic solvents. The paint film has good adhesion, a strong sense of fullness, excellent weather resistance, and maintains color and gloss well. It also has excellent water and salt spray resistance.

**Application:** It is used for coating and protecting the exterior of ship hulls above the light waterline and steel structure bridges, and can also be used for other offshore facilities and equipment. It can be used as an exterior coating for buildings.

#### Basic Parameters:

- Color: Various colors
- Finish: High gloss
- Volume Solid Content: 50%
- Density: 1.25g/ml (after mixing)
- Mixing Ratio: Part A: Part B = 5:1
- Wet Film Thickness: 100  $\mu$ m
- Dry Film Thickness: 50  $\mu$ m
- Theoretical Coverage: 10.0m<sup>2</sup>/L, 8.0m<sup>2</sup>/kg (based on a dry film thickness of 50  $\mu$ m)
- Actual Coverage: 5.3m<sup>2</sup>/L, 4.2m<sup>2</sup>/kg
- Flash Point: 28°C
- Surface Drying Time: Approximately 35 minutes

#### Application

**Methods:** High-pressure airless spraying, rolling, brushing

**Pot Life:** —

**Thinner:** Polyurethane Thinner J-10

**Recoating Interval:** 24 hours

Recommended  
Number of Coats: Two coats

Previous  
Coating  
Types: Epoxy primers and intermediate coatings.

Surface Treatment: Ensure the previous coating layer is completely dry, and remove any oil and debris from the paint film.

Packaging  
Specifications:

- Part A: 2.5kg/can
- Part B: 0.5kg/can