



### M903 modified acrylic topcoat

#### Features:

Made from modified acrylic resin, lightfast pigments, various additives, and organic solvents. This product is used as a transition coating between alkyd resin and acrylic resin or polyurethane paint. It has the unique advantage that it does not wrinkle when alkyd paint is used as a primer. The paint film has good adhesion, excellent weather resistance, good color and gloss retention, and excellent water resistance.

#### Application:

Used for the external coating protection of ship superstructures and hulls above the waterline, it can also be used for other marine equipment coatings and as exterior decorative paint for buildings.

#### Basic Parameters:

- Color: Various colors
- Finish: Gloss
- Volume solid content: 49%
- Density: 1.15g/ml
- Mixing ratio: ----
- Wet film thickness: 82  $\mu\text{m}$
- Dry film thickness: 40  $\mu\text{m}$
- Theoretical coverage rate: 12.2m<sup>2</sup>/L, 10.6m<sup>2</sup>/kg (calculated by a dry film thickness of 40  $\mu\text{m}$ )
- Actual coverage rate: 6.5m<sup>2</sup>/L, 5.6m<sup>2</sup>/kg
- Flash point: 28°C
- Surface dry: Approximately 20 minutes
- Fully dry: 20 hours

#### Application

##### Methods:

High-pressure airless spray, roller coating, brushing

##### Pot Life:

4 hours (25°C)

##### Thinner:

Acrylic thinner X-5

##### Recoating Interval:

10 hours

Recommended  
number  
of coats:

Two coats

Preceding  
coating:

Alkyd, ethylene primers, epoxy tie-coat, modified epoxy primers, chlorinated rubber anti-rust paints.

Surface Treatment:

After the preceding coat is completely dry, remove any oil and debris from the paint film.

Packaging  
Specifications:

Single component: 20kg/can