



# Chongqing JERI Marine Equipment Co.,Ltd.

Address: No 6, 24 floor, shimahe street, yubei, chongqing

Tel: +86-23-67023103; Mobile: +86-17723269020

E-mail: [info@jeri-marine.com](mailto:info@jeri-marine.com) <http://www.jeri-marine.com>

---

## Fluorocarbon Finish(different colors) (use for bridges and steel structures)

**Characteristics:** excellent retention of color and gloss property、 perfect resistance of elements、 excellent antifouling property、 excellent adhesion with polyurethane paint and epoxy paint、 perfect resistance of oil and water、 attack、 abrasion property, good construction property.

**Uses:** widely use for bridges、 highway guardrail、 top quality building、 oil equipment and anticorrosion of storage tank.

### Technical target:

Mixing ratio: Host crystal/Firming agent=10/1(by weight)  
Standard film thickness: Dry: 30μm/coat  
Academic spreading rate: 0.09kg/ m<sup>2</sup>/30μm  
Solid contents: 60%  
Humidity requirement: below 85%  
Drying time & Coating interval

Temperature °C	5	20	30
Dry to touch (hrs)	1.5	0.7	0.5
Dry semi-hard (hrs)	24	12	6
Min. interval (hrs)	24	12	6

**Substrate treatment:** Primer surface should be clean and dry, no feculence

### Matching:

Applicable under coatings: Fluorocarbon primers



# Chongqing JERI Marine Equipment Co.,Ltd.

Address: No 6, 24 floor, shimahe street, yubei, chongqing

Tel: +86-23-67023103; Mobile: +86-17723269020

E-mail: [info@jeri-marine.com](mailto:info@jeri-marine.com)

<http://www.jeri-marine.com>

---

## Fluorocarbon Primers (use for bridges and steel structures)

**Characteristics:** excellent anticorrosion property、 perfect resistance of elements、 oil and water、 attack、 abrasion property, good construction property.

**Uses:** widely use for bridges、 highway guardrail、 top quality building、 oil equipment and anticorrosion of storage tank.

### Technical target:

Mixing ratio: Host crystal/Firming agent=10/1(by weight)

Standard film thickness: Dry: 40μm/coat

Academic spreading rate: 0.09kg/ m<sup>2</sup>/40μm

Solid contents: 65%

Humidity requirement: below 85%

Drying time & Coating interval

Temperature °C	5	20	30
Dry to touch (hrs)	1.5	0.7	0.5
Dry semi-hard (hrs)	24	12	6
Min. interval (hrs)	24	12	6

**Substrate treatment:** Remove rust、 oxide skin by abrasive blasting, reached ISO Sa2.5 grade

### Matching:

Applicable substrate: Unpainted steel

Applicable upper coatings: Fluorocarbon finish (different colors)