



## Chongqing JERI Marine Equipment Co.,Ltd.

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

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

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

### Chlorosulfonation Polyethylene Anticorrosive Primers (use for steel structure)

**Characteristics:** excellent anticorrosion property, water resistance, acid-base resistance and chemical resistance, good adhesion with different kinds of primers.

**Uses:** mainly use for petrochemical equipment, pipeline etc. facilities which erode by petrochemical atmosphere, also use for storage vat which erode by acid, alkali, salt and other chemical equipment, also can use for reservoir, sink, sewage pool etc. facilities which need water resistance.

**Technical target:**

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

Standard film thickness: Dry: 50 $\mu$ m/coat

Academic spreading rate: 0.14kg/ m<sup>2</sup>/50 $\mu$ m

Solid contents: 46%

Humidity requirement: below 85%

Drying time & Coating interval

Temperature ( $^{\circ}$ C)	-10	0	10	20	30
Dry to touch (hrs)	50	40	30	20	15
Dry semi-hard (hrs)	10	6	5	3.5	3
Min. interval (hrs)	10	6	5	3.5	3

**Substrate treatment:** Remove rust and oxide skin by abrasive blasting, reached ISO Sa2.5 grade or handle the surface by electric tools, reached St3 grade

**Matching :**

Applicable substrate: unpainted steel and old paint film

Applicable upper coatings: Chlorosulfonation Polyethylene Anticorrosive Intermediate Paint , Chlorosulfonation Polyethylene Anticorrosive Finish



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### Chlorosulfonation Polyethylene Anticorrosive Intermediate Paint (use for steel structure)

**Characteristics:** excellent anticorrosion property、 resistance of elements、 water resistance、 acid-base resistance and chemica resistance, good adhesion with different kinds of metals and cements.

**Uses:** mainly use for petrochemical equipment 、 pipeline etc. facilities which erode by petrochemical atmosphere, also use for storage vat which erode by acid、 alkali、 salt and other chemical equipment, also can use for reservoir、 sink、 sewage pool etc. facilities which need water resistance.

#### Technical target:

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

Standard film thickness: Dry: 30 $\mu$ m/coat

Academic spreading rate: 0.11kg/ m<sup>2</sup>/30 $\mu$ m

Solid contents: 41%

Humidity requirement: below 85%

Drying time & Coating interval

Temperature ( $^{\circ}$ C)	-10	0	10	20	30
Dry to touch (hrs)	55	45	35	25	17
Dry semi-hard (hrs)	11	7	5.5	4	3.5
Min. interval (hrs)	11	7	5.5	4	3.5

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

#### Matching :

Applicable under coatings: Chlorosulfonation Polyethylene Anticorrosive Primers



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### Chlorosulfonation Polyethylene Anticorrosive Finish (use for steel structure)

**Characteristics:** excellent anticorrosion property、 resistance of elements、 water resistance、 acid-base resistance and chemica resistance, good adhesion with different kinds of metals and cements.

**Uses:** mainly use for petrochemical equipment 、 pipeline etc. facilities which erode by petrochemical atmosphere, also use for storage vat which erode by acid、 alkali、 salt and other chemical equipment, also can use for reservoir、 sink、 sewage pool etc. facilities which need water resistance.

**Technical target:**

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

Standard film thickness: Dry: 30 $\mu$ m/coat

Academic spreading rate: 0.11kg/ m<sup>2</sup>/30 $\mu$ m

Solid contents: 41%

Humidity requirement: below 85%

Drying time & Coating interval

Temperature ( $^{\circ}$ C)	-10	0	10	20	30
Dry to touch (hrs)	60	50	40	30	20
Dry semi-hard (hrs)	12	8	6	5	4
Min. interval (hrs)	12	8	6	5	4

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

Matching:

Applicable under coatings: Chlorosulfonation Polyethylene Anticorrosive Intermediate Paint , Chlorosulfonation Polyethylene Anticorrosive Primers