



Chongqing JERI Marine Equipment Co.,Ltd.

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

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

E-mail: info@jeri-marine.com

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

Inorganic Zinc-Rich Anticorrosive Primers (Acquired the certification of European Union CE)

Characteristics: Excellent cathodic protection, anticorrosive, impact resistance, machine abrasion and organic solvent resistance property, initial hardness、 perfect thick coating property while construction、 heat resistance which can resist 400°C high temperature.

Uses: Mainly as anticorrosive of steel surface in bridge、 shipping boats、 oil chemical infrastructures、 containers、 steel structures etc., also as a uses of primer.

Technical target:

Mixing ratio: A group portion: B group portion=4:1 (by weight)

Standard film thickness: dry: 50µm/coat

Academic spreading rate: 0.17kg/ m² /50µm

Solid contents: 72.4%

Humidity requirement: below 85%

Drying time & coating interval

Temperature (°C)	-10	0	10	20	30
Dry to touch (hrs)	20	12	8	6	5
Dry semi-hard (hrs)	5	3	2	1.5	1
Min. interval (hrs)	36	24	18	12	10

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

Matching:

Applicable substrate: Unpainted steel

Applicable upper coatings: Epoxy Mica Iron Intermediate Paint, Modified Epoxy Nonferrous Metal Primers



Chongqing JERI Marine Equipment Co.,Ltd.

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

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

E-mail: info@jeri-marine.com

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

Epoxy Zinc-Rich Shop Primers

Characteristics: cathodic protection, good anticorrosive property, dry quickly, good adhesion force, attack and abrasion resistance property, torch cutting and weldability property, excellent adhesion with steel after abrasive blasting.

Uses: Mainly use for surface temporary protection antirust primer of shipping boat、bridges、offshore platform and steel structures.

Technical target:

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

Standard film thickness: Dry: 20μm/coat

Academic spreading rate: 0.07kg/ m²/20μm

Solid contents: 71.5%

Humidity requirement: below 85%

Drying time & Coating interval

Temperature (°C)	-10	0	10	20	30
Dry to touch (hrs)	40	20	10	8	5
Dry semi-hard (hrs)	18	10	6	5	3
Min. interval (hrs)	18	12	9	6	5

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

Matching : Applicable substrate: Unpainted steel



Chongqing JERI Marine Equipment Co.,Ltd.

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

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

E-mail: info@jeri-marine.com

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

Inorganic Zinc-Rich shop primers

Characteristics: Excellent cathodic protection; rapid weld and torch cutting property; abrasion、high temperature、flexibility resistance property; Good compatibility with most of paints.

Uses: Apply to shipping boat、bridge、heavy mechanical、steel structure etc. Use for temporary protection of shop pretreatment primer.

Technical target:

Mixing ratio: host crystal/firming agent=2/1 by weight

Standard film thickness: dry: 20 μ m/coat

Academic spreading rate: 0.08kg/m²/20 μ m

Solid contents: 43.67%

Humidity requirement: below 85%

Drying time & coating interval

Temperature (°C)	-10	0	10	20	30
Dry to touch (hrs)	20	12	8	5	3
Dry semi-hard (hrs)	5	4	3	2	1
Min. interval (hrs)	6	5	4	3	2

Substrate treatment: Remove rust and oxide skin by abrasive blasting. Achieved ISO SA2.5 grade

Matching: Applicable substrate Unpainted steel