



## Chongqing JERI Marine Equipment Co.,Ltd.

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### High-build Epoxy Drinking Water Tank Anticorrosive Primers (Acquired the certification of America FDA)

**Characteristics:** Coating film innocuous, excellent resistance of water, oil, corrosion, abrasion, good adhesion, high-build constructive property, firm paint film.

**Uses:** Use for water chamber, drinking water cabin, distilled water cabin, also can be used for the anticorrosion of drinking water pipeline inside.

#### Technical target:

Mixing ratio: Host crystal/Firming agent=6/1 (by weight)

Standard film thickness: Dry: 100µm/coat

Academic spreading rate: 0.22 kg/m<sup>2</sup>/100µm

Solid contents: 78%

Humidity requirement: below 85%

Drying time & Coating interval

Temperature °C	-10	0	10	20	30
Dry to touch (hrs)	4	2.5	2	1.5	1
Dry semi-hard (hrs)	36	24	14	10	8
Min. interval (hrs)	36	24	14	10	8

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

#### Matching:

Applicable substrate: Unpainted steel

Applicable upper coatings: High-build Epoxy Drinking Water Tank Anticorrosive Paint (Acquired the certification of America FDA)