

## Water Based Corrosion Conversion Coating

**Product Description** It is made up of modified emulsion, rust conversion agent, rust preventive pigments and fillers and auxiliaries. It is a new type of one-component water functional product. This product uses the reverse method, stable method, inert method and steel passivation principle of derusting to realize the dissolution and reversal of rust and oxide skin, and forming a strong protective film with high corrosion resistance, in order to achieve the purpose of derusting and antirust.

**Purpose** It is widely used in bridge, iron tower (frame), oil tank, ship, vehicle, heavy machinery, pipeline, iron art, guardrail, household appliances and other steel structures, and it can be the replacement of primer. It is especially suitable for antirust primer of irregular parts such as bolts and corners.

<b>Painting Data</b>	Colour	Milky white, slowly turning black after coating
	Gloss	None
	Painting Thickness	Depending on corrosion condition
	Theoretical Coverage	80~100um Dry film thickness,0.25~0.3kg/m <sup>2</sup>
	Practical Coverage	Consider appropriate waste factors
	Coating Method	Brush coating, Roller coating
	Time of Drying	Surface dry less than 2 hours under 25 °C Solid dry less than 24 hours under 25 °C
	Recoating Time	Recommended recoating time is after 24 hours

**Auxiliary System** The following topcoats are recommended for the use with this product: Acrylic or Polyurethane topcoat

**Additional Information** The industrial standards, terms and abbreviations related to this manual can be found in North Paint & Coatings Industry Research and Design Institute,Ltd.