Waterborne Epoxy Anti-corrosive Coating

Product Description This coating is a waterborne two-components epoxy resin coating, which consists of waterborne epoxy emulsion, waterborne epoxy curing agent and rust preventive pigment. It has excellent mechanical and alkali resistant chemical media properties. The VOC content of this coating is very low, which can be diluted with water. It is a new type of environmental protection coating. The construction is convenient, non-toxic and harmless, and the construction tools can be cleaned with water.

Purpose It is mainly used for anti-corrosion of metal and concrete.

- Surface Treatment All surfaces need to be coated shall be clean, dry and free from contamination. Before coating, all surfaces shall be judged and treated according to ISO8504; 2000 standard.
- Product Features
 The glossiness and cleanness of surface depends on the coating method, and multiple coating methods should be avoided as much as possible.

 This product must be diluted with the recommended clean tap water. If other diluents are used, the curing mechanism of this coating will be seriously affected.

Do not apply if the ambient temperature is lower than 5 °C. If water vapor condensation occurs on the surface during the coating process or just after the coating, it will cause the surface to lose luster and weaken the film quality.

 Auxiliary System
 The following topcoats are recommended for the use with this product:

 Waterborne epoxy anti-corrosive primer / Acrylic 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.