



TECHNICAL DATASHEET

SC2190X Waterborne Flash Rust Inhibitor

Name: Waterborne Flash Rust Inhibitor

Applications:

It can effectively prevent and inhibit the generation of flush corrosion or flush rust on the surface of iron substrates in the drying process of various types of waterborne coatings, improve the chemical resistance and corrosion resistance of coatings, and improve the appearance and the performance of corrosion resistance of coatings.

It can prevent the occurrence of rust on the film of waterborne coatings in the short term after drying.

As a rust inhibitor in the tank, it can prevent and inhibit the corrosion of waterborne coatings during the storage and transportation.

Physical Characteristics

Appearance: light yellow transparent aqueous solution.

Solubility: infinitely mixed with water.

Acidity and alkalinity: pH = 10.5 ~ 13.5

Contents of active ingredients: ~ 36%

Flash point: nonflammable, no

Relative density: (@ 20 °C, the density of water = 1):1.1 ~ 1.2





How to use

Scope of application: It has good compatibility with various types of waterborne resins, and it can be used for flush rust inhibitor, flush corrosion inhibitor of waterborne coating systems such as waterborne polyesters, waterborne alkyd resins, waterborne polyurethanes, waterborne epoxy resins and waterborne acrylic acid coatings and anticorrosive agent in the tank. The user can also mix it with other rust inhibitor as need to make it used as corrosion inhibitor.

How to use: This product can be completely dissolved in water, and it can be added in the paint mixing process or the final paint correction process of the paint preparation. We suggest to put it while the last stage of grinding process before packing. For water base epoxy resin, we suggest to put it into the curing agent to improve the best function.

Recommended dosage: (based on total amount of paint)

- (1) Anti- flush rust and anti- flush corrosion during the application of coatings 0.5 ~ 1%
- (2) Anti-rust in the tank during the storage and transportation 0.3 ~ 0.6%
- (3) Anti-rust on weld joint, iron casting and sandblasting iron: 1.2 ~ 2%

*The accurate dosage and methods of use are subject to availability and must be determined by experimental testing.

Packaging

25kg plastic tank under enclosed condition, stored in a cool, dry and ventilated place

Storage:

Stored in dry and ventilated place

Guarantee period is one year.

