Product Overview

Category: This product is a one-component drying color paint using high-grade resin as the film-forming substance;
Composition: high-grade resin, pigments, fillers, additives, water, etc;
Features: excellent water-based pen erasability;
The product uses water as the dispersion medium, non-flammable and non-explosive at room temperature;
Excellent adhesion, weathering resistance and protective decorative properties;
Construction process and coating film-forming process are free of toxic and harmful substances generated, meet the requirements and comply with the directives.

Scope of application

Applicable to all kinds of erasable water-pencil board, chalk board, printed iron, printed aluminum and other metal surfaces.

Technical index (typical data)

Item	Indicator
Color and appearance	White viscous liquid
Fineness	≤20μm
PH value	8.0~9.0
Viscosity (coated-4 cups)	≥160sec
Solid content (120℃/2hours)	≥60%
Glossiness (60° photometer)	≥80
Adhesion (circle scribing method)	≤1 grade
Impact strength	≥50kg.cm
Pencil hardness	≥2H
Flexibility	≤1mm
Water-resistant whiteboard pencil eras	Easy to wipe

Construction reference

Surface treatment: safely remove impurities such as floating ash, floating rust, oil and dirt from the surface of the workpiece to be coated, so that the surface of the workpiece to be coated is clean and dry;
Construction method: roller coating.

Diluent: pure water or clean tap water;
Dilution ratio: 5%~10% of the weight of the original paint with water, or adjusted according to the specific situation;
Construction viscosity: roller coating viscosity: 60~90 seconds (coated-4 cups, 23±2℃); or adjusted according to customer requirements;
Drying method: 220±2℃ (board temperature), constant temperature baking for 70~90 seconds;
Coating area: 1200 m^2 ~1400 m^2(single layer dry film thickness 15 μm-20 μm), the actual area is related to the specific construction thickness (dry film).

Caution

The degree of treatment of the metal substrate will directly affect the effect and protection performance behind the coating film;
The product should be stored in a cool and ventilated place at a temperature of 0℃-45℃, and is valid for one year.

Package and transportation

Package: 20kg/barrel;
Transportation: according to non-dangerous goods transportation.

Declaration

The information provided in this product specification is based solely on our knowledge gained in the laboratory and in practice. However, since the use of the product is usually beyond our control, we only give a guarantee of the quality of the product itself. We reserve the right to modify this manual without prior notice. For more information, please consult our website: www.towercoating.com

www.towercoating.com

www.xigeer.com.cn