

JT-214Z waterborne epoxy mica intermediate paint

Introduction:

JT-214Z is a new-generation environmentally friendly anticorrosive coating, prepared by using water-based two-component epoxy resin, amine curing agent, mica iron oxide, nano-function materials, anti-rust pigments, corrosion inhibitors and additives, without organic solvents or anti-rust pigments with high heavy metal content such as chromium and lead are added.

Recommended use:

As an intermediate paint for multi-coat anti-corrosion systems, it is usually matched with zinc-rich primer or epoxy primer for various large steel structures and mechanical equipment which can improve the anti-corrosion performance of the anti-corrosion coating in various corrosive environments.

Packing specification:

22kg/group Main paint: curing agent=20kg: 2kg

Product advantages:

low VOC; pollution-free construction; non-combustible and non-explosive, safe transportation and storage; good interlayer adhesion with primer and topcoat,

The paint film has good sealing properties, giving the matching coating excellent anti-corrosion performance; long product trial period.

Technical Parameters:

Luster	matte
Color	medium grey
volume solid content	≈46%
theoretical coating rate	6.9m ² /kg (50 microns dry film)
Specific gravity	≈1.35kg/L
surface dry (humidity 50%)	≤1h (25°C, humidity 50%)
hard dry (humidity 50%)	≤8h (25°C, humidity 50%)
recoating time	Recommended minimum 6h; maximum 48h (25°C)
Fully cured	7d (25°C, humidity 50%)
Adhesion	level 1
Impact resistance	50kg.cm
Mixing ratio (quality)	A component (main ingredient): B component (curing agent)=10;1
Mixed use period	6h(25°C)