

JT-268D water-based epoxy zinc-rich primer

Introduction:

JT-268D is a water-based two-component modified amine cured epoxy zinc-rich primer, a type II primer that meets the requirements of the standard HG/T 3668. The product has excellent anti-corrosion, fast drying and easy construction properties. And at the same time has the advantages of low VOCs content and environmental friendliness. It is mainly used as a primer to provide long-term protection for the substrate.

Recommended use:

Suitable for surface protection of steel and plated metal plates exposed to severe corrosive environments such as C4 and C5 (ISO 12944-2). Recommended for steel structure bridges beam, construction steel structures, containers, ships, vehicles, machinery and equipment, port machinery, electrical appliances, power plants, power equipment, pipelines, storage tanks, metallurgical equipment, chemical equipment, rail transit and mining machinery and other fields.

Product advantages:

Excellent anti-corrosion; anti-rust performance and initial water resistance; excellent substrate adhesion, especially carbon steel surface; low VOCs content, environmental protection, safety and health; good construction; excellent anti-sagging performance

Technical Parameters:

Color	grey
volume solid content	≥40%
Zinc content (%)	60/70/80+3
theoretical coating rate	5.5-6.0m ² /kg (50 microns dry film)
Specific gravity	≈1.8~2.0kg/L
surface dry (humidity 50%)	≤1h (25°C, humidity 50%)
hard dry (humidity 50%)	≤12h (25°C, humidity 50%)
recoating time	Recommended minimum 6h; maximum 48h (25°C)
Fully cured	14d (25°C, humidity 50%)
Hardness	2H
Adhesion	≥6Mpa
Impact resistance	≥50kg.cm
Mixing ratio (quality)	60% main paint: curing agent=2.5:1, 70%/80% main paint curing agent=20:9, please refer to the instructions for details
Mixed use period	3h(25°C)