

## JT-403M water-based high gloss acrylic top coat

### Introduction:

It is formulated with water-based modified acrylic emulsion as the film-forming base material and added with anti-rust slurry, anti-rust agent, nano functional additives and other materials. And no rust preventive pigments with high heavy metal content such as mercury and lead are added.

### Recommended use:

Used in conjunction with a suitable water-based primer, it is mainly used for anti-corrosion and anti-corrosion of metal surfaces such as construction machinery, port equipment, indoor and outdoor machinery and decoration. It has very good gloss and hardness, excellent outdoor weather resistance. At the same time, it can also be used for anti-corrosion of metal surfaces such as large indoor and outdoor steel structure buildings, stadiums, bridges, petrochemical oil tanks, etc., which require high weather resistance and anti-corrosion performance.

**Packing specification:** 20 kg/drum

### 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:

Luster	high light (60-90cent) 60°
Color	customized
volume solid content	≈37%
theoretical coating rate	7.5 m <sup>2</sup> /kg (40 microns dry film)
Specific gravity	1.15kg/L
Hardness	HB
surface dry (humidity 50%)	15°C ≅ 1.5h, 25°C ≅ 0.7h, 35°C ≅ 0.4h
hard dry (humidity 50%)	15°C ≅ 24h, 25°C ≅ 12h, 35°C ≅ 6h
recoating time	Recommended minimum 4h; maximum 48h (25°C)
Fully cured	7d (25°C)
Adhesion	Level 1
Impact resistance	50kg.cm