

JT-233M water-based two-component polyurethane topcoat

Introduction:

JT-233M is a water-based two-component aliphatic polyurethane coating. The paint film has excellent water resistance, corrosion resistance and weather resistance. It has outstanding adhesion in galvanized, cold rolled steel, cast iron and other substrates.

Recommended use:

Used in conjunction with high-performance water-based epoxy/water-based inorganic zinc-rich primer, it is mainly used for indoors and outdoors of which surface protection of large steel structure buildings, stadiums, bridges, petrochemical oil tanks, mechanical equipment, steel structure machinery and other metal components where the weather resistance and anti-corrosion performance are extremely high. It has excellent outdoor weather resistance and corrosion resistance.

Product advantages:

Low VOC; no pollution during construction; non-flammable and non-explosive; safe and convenient transportation and storage; The paint film has good water resistance, salt spray resistance and weather resistance; The matching paint film has excellent corrosion resistance and rust resistance and has outstanding adhesion on galvanized, cold rolled steel, cast iron and other surfaces.

Technical Parameters:

Luster	Matte
Color	customized
volume solid content	40±2
theoretical coating rate	7.5m ² /kg (40 microns dry film)
Specific gravity	1.30kg/L
surface dry (humidity 50%)	15° C≅1h, 25° C≅0.5h, 35° C≅0.3h
hard dry (humidity 50%)	15° C≅10h, 25° C≅5h, 35° C≅3h
recoating time	Recommended minimum 4h; maximum 48h (25°C)
Adhesion	Level 1
Impact resistance	50kg.cm