# **TECHNICAL DATA SHEET**





## TDS of Spray Paint - Metallic Color

## **Product Description**

It is acrylic aerosol paint in solvent formula. It is fast drying, with good adhesion, excellent weather-resistant performance, smooth appearance, excellent paint film performance.

### **Applications**

Widely used on surface of metal, ABS plastic, wooden materials etc. Suitable for indoor and outdoor use. Good choice for decoration and appearance repairing.

### **Features**

- Fast Drying & Metallic appearance
- Excellent Coverage
- Good Color Rendering
- Superior Adhesion

## **Typical Properties**

### Composition

Acrylic Resin, Acetone, Toluene, Cyclohexanone, Ethyl Acetate and DME Propellant.

**Specific Gravity** 0.93±0.05g/cm<sup>3</sup>

**Touch Dry Time** 10~15 minutes

**Hard Dry Time** 1 hours

**Recoat time** 5 minutes

**Glossiness** ≥80°,(can be customized)

**Adhesion** Grade 1~2

**Film hardness** ≥HB

**Spray rate** ≥98.5%

Coverage 150g/m<sup>2</sup>

**Application temperature** 15 to  $40^{\circ}$ C

**Shelf life** 2years

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#### **Instructions:**

- 1. There should be no dirt, grease, water wax, etc. on the surface of the object being sprayed, and nearby objects should be protected.
- 2. Before spraying, the can must be vibrated for about 30 seconds until the paint is evenly mixed.
- 3. Press the nozzle to spray evenly at a distance of about 20 cm from the surface of the object to be sprayed to prevent backward spraying.
- 4. Using multiple spraying method, spray a thin layer every about 3 minutes, the effect is better than one-time completion.
- 5. Before storing after use, the can body must be turned upside down and the nozzle is pressed for about 3 seconds to clean the remaining paint of the nozzle to prevent clogging.

### **Precautions:**

- 1. Store in a dry and ventilated environment below  $50^{\circ}$ C, avoid direct sunlight, and keep away from fire and heat sources.
- 2. This product is pressure-packed, must not be impacted, and be used away from fire.
- 3. Prevent splashing into eyes or swallowing, keep out of reach of children.
- 4. It is strictly forbidden to expose to the sun, puncture or burn the can body
- 5. When spraying, keep the can upright and the angle with the horizontal, plane should not be less than 45° to prevent insufficient air pressure after spraying.
- 6. Test spraying on a small area of the sample board before use, and then construct after confirming the effect.
- 7. Avoid using in low temperature or humid environment (RH≥80%), so as not to affect the effect.

### Disposal of waste can

Invert the can body and press the nozzle for about 2 minutes to remove the remaining paint. If necessary, remove the nozzle completely.

### Packing/Size

Each can has a volume of 400 ml. 12 cans are packed in a carton.