



## TDS of Heat-resistant Aerosol Paint

### Product Description

It is acrylic aerosol paint, made with heat-resistant formulation. Intended for surfaces operating at temperatures from 400 °C to 600 °C. Dry quickly and has good adhesion to all substrates.

### Applications

It is used for objects exposed to high temperature: mufflers, exhaust pipes, radiators, chimneys, grills, heaters etc. Suitable for indoor and outdoor use.

### Features

- Heat-resistant, 400 °C to 600 °C
- Fast Drying
- Excellent Coverage
- Superior Adhesion

### Typical Properties

#### Composition

Acrylic Resin, Silicone Resin, Acetone, Toluene, Dimethylbenzene, Ethyl Acetate and DME.

<b>Specific Gravity</b>	0.93±0.05g/cm <sup>3</sup>
<b>Touch Dry Time</b>	10~15 minutes
<b>Hard Dry Time</b>	1 hours
<b>Recoat time</b>	5 minutes
<b>Glossiness</b>	≥80°,(can be customized)
<b>Adhesion</b>	Grade 1~2
<b>Film hardness</b>	≥HB
<b>Spray rate</b>	≥98.5%
<b>Coverage</b>	150g/m <sup>2</sup>
<b>Application temperature</b>	15 to 40 °C
<b>Shelf life</b>	3years

# TECHNICAL DATA SHEET



## 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°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.