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# TECHNICAL DATA SHEET



## LIQUID ALUMINIUM SPRAY



### Description:

Metal aluminum spray is a multi purpose anticorrosive paint for high temperature paint with bright color and bright color. It contains <>99.5% purity grade aluminum composition. The purity of aluminum is up to 99.5%. High heat resistance: Aluminum heat-resistant temperature reaches +800 C, higher than +800 C, aluminum diffuses on the protected metal upper layer, forming the diffusion layer of aluminum and metal, and can be further anticorrosion. Metal aluminum sprays quickly dry through oxidation and do not produce cracks due to moisture. In the case of high temperature, the contact of aluminum and metal surface will be more compact. It can adhere to any surface of the fixed object and shine after dry surface. It can produce cathode treatment to resist corrosion and rust, resist most of acid and alkali, and have excellent performance. In addition, this product does not contain Freon. It can be sprayed about 6-8 square meters.

Fast drying: exposure for about 4-6 minutes, about 8-10 minutes in operation. (normal conditions, room temperature)

Products Code	Packings	Capacity
I91395-500ML	Can.	500ML
I91395-18L	Pail	18L
I91395-200L	Dum.	200L

### Performance characteristics:

1. 99.5%High temperature resistance and corrosion resistance of pure aluminum
2. high attachment force
3. heat resistance is up to +800 C
4. resistance to most of acid and base
5. widely used, it can be adhered to all metals, glass products, ceramics, wood, plastic and other surfaces.
6. cathodic anticorrosion
7. economic and practical

### Purpose:

Metal aluminum sprays are mostly used in air conditioners, boilers, pipes, exhaust systems, engine rooms, containers, transport surfaces and ground kilns. It is especially suitable for surface heating, such as (garbage and waste) incineration equipment, boiler and combustion equipment, long distance heating equipment and pipes, smelting furnace equipment (such as valves, etc.), plywood, exhaust pipe, silencer, exhaust pipe of automobile and oven, etc. for aluminum rod continuous casting and rolling. Slip position (metal aluminum spray is a spray instead of graphite, because the surface of graphite aluminum is very dirty) and hard surfaces, such as metal, wood, and ceramics, used for hard wear on



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hard surfaces, such as metal, wood, ceramics, etc.; used in ventilation and air conditioning systems, basement, highway truck main engineering, aluminum wheel flange, and for new zinc coating dressing. Wait.

## Usage method:

1. shake vigorously for 2 minutes before use, so that the pellets in the tank can fully mix the active ingredients in the tank.
2. before spraying, remove oil or grease first
3. spray distance at least 25cm (10 inches)

No cleaning after 4. use

5. if the metal aluminum spray tank is stored at zero temperature, it should be kept at room temperature for 24 to 48 hours before use. If the metal aluminum spray is required to have excellent wear resistance, the transparent protective paint GILL 6 series can be used as the second spray to produce a clear layer of acrylic paint to increase its wear resistance.

## Typical physical properties

Appearance	Copper metal chromatic liquid
Purpose	Outdoor or indoor anticorrosion and color supplement
Density (g/cm <sup>3</sup> )	0.8-0.9
Use of temperature range	+5°C to 35°C
Working temperature range	-50°C to +800°C
Coating range	w/ 1.5 Cross Coats 180 ml/m <sup>2</sup>
Coating thickness	w/ 1.5 Cross Coats 20-30 μm

## Matters needing attention:

1. Do not expose to food at ambient temperatures above 50 C.
- 2, sealed and preserved.
3. Wear protective equipment, such as gloves, when used.
- 4, please use this product in a well ventilated environment.