

# TECHNICAL DATA SHEET

## DOLPHIN SILVER AEROSOL SPRAY PAINT

Revision Date: 12<sup>th</sup> Nov 2019

Revision No: 01

Number of Pages: 2

## PRODUCT DESCRIPTION

**Dolphin Silver Aerosol Spray Paint** is made by advance petroleum techniques and gives an even fine spraying surface. **100% Acrylic Resin and CFC Free**. Possesses multiple strengths including water-resistant hard, soft, durable, and abrasion-resistant of strong adhesion, widely use in spraying and repairing of the surface of the metal, wood, glass, plastic etc.

## TECHNICAL & APPLICATION PROPERTIES



### TECHNICAL PROPERTIES

Properties	Specifications
Composition	Pure Acrylic Polymer + Pigment + Solvents + Standard CFC Free Gas
Specific Gravity	0.90 ± 0.05 g/cm <sup>3</sup>
Viscosity on Zahn Cup	30.00 ± 5 sec
Auto Ignition Temp.	420°C
Flash Point	<10°C
VOC Contents	677 g/L
Fineness of Grind	< 10 Microns

### APPLICATION PROPERTIES

Properties	Specifications
Drying Time	2 – 7 minutes @ 15-45°C
Gloss	> 85 GU
Dry Opacity	0.99%
Lead Content	< 0.0005%
Appearance of Dried film	The Paint had a smooth finish free from bush mark, wrinkling, running, sagging or orange peel
Flexibility & Adhesion	Pass-3mm Mandrel Test
Scratch Resistance	Pass at 800 g of scratch test load
Water Resistance	Resistant
Accelerated Weathering	No Signs of color change, Cracking, Chalking Observed Blistering
Coverage details	Dark Color Shades-4-7 Square Meter per liter Light Colors Shades-4-6 Square Meter per liter Metallic Colors Shades- 9-11 Square Meter per liter
Service and application temp.	15-45°C

(Information on this data sheet is subject to change without prior notice and should not be used for writing specifications)



WORLD-CLASS  
CHEMICALS

TYPICAL USES	KEY FEATURES
<ul style="list-style-type: none"> <li>It can be used widely all interior and exterior surfaces like finishing and mending of metal, wood, glass, leather, ceramics, and plastics</li> </ul>	<ul style="list-style-type: none"> <li>Good leveling</li> <li>High coverage</li> <li>High spray rate</li> <li>Fast drying</li> <li>Strong adhesion</li> <li>Rich color</li> <li>High gloss</li> </ul>

<b>Application instruction</b>	<ul style="list-style-type: none"> <li>Clean the surface thoroughly to remove Dirt, Grease, Oil, Soapy film, Rust, Moisture, etc. The application environment should be moisture free and ventilated</li> <li>Shake the can vigorously for one minute to ensure color uniformity and better result. Continue the same while in use</li> <li>Ideally, it should be sprayed 30cm away from the object and the temperature must not be below 20°C</li> <li>For best result apply two thin coats instead of one heavy coat. Every coating time interval 3-5 minutes</li> <li>While spraying invert the can for a second to remove excess paint from the spray head and to prevent clogging</li> </ul>
<b>Packaging</b>	<b>Dolphin Silver Aerosol Spray Paint</b> can have a volume of 400 ml with 12 cans packed in each carton.
<b>Color shades</b>	<ul style="list-style-type: none"> <li>Standard colors</li> <li>Special color</li> <li>Matt shade</li> <li>Metallic Shade</li> <li>Fluorescent shade</li> </ul>
<b>Storage and shelf life</b>	Store in a cool, dry location in unopened containers below 25°C. Do not place in direct sunlight or nearby any heat, sparks, and flame source.
<b>Handling precautions</b>	<p><b>Dolphin Silver Aerosol Spray Paint</b> has a shelf life of 36 months from date of manufacturing. Storage outside specified parameters may reduce the shelf life. A maximum of 6.7 ft. height should be kept of the pallet containing Spray paint cartons.</p> <p>Do not use near flames, sparks, direct sunlight, heat etc. Pressurized container. Do not expose to heat beyond 50°C. Do not puncture and incinerate the can.</p> <p>For safe handling information, refer to the Material Safety Data Sheet of this product.</p>

KEEP OUT OF REACH OF CHILDREN • KEEP CONTAINER TIGHTLY CLOSED • FOR INDUSTRIAL & PROFESSIONAL USE

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made. AMI reserves the right to change the properties of its products without notice.