



WORLD-CLASS  
CHEMICALS

المكرم لصناعة المواد العازلة ذ.م.م  
Al Muqarram Insulation Material Industry L.L.C.

# TECHNICAL DATA SHEET

## DOLPHIN AEROSOL SPRAY PAINT

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## PRODUCT DESCRIPTION

Dolphin 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 and etc.

## TECHNICAL & APPLICATION PROPERTIES



### TECHNICAL PROPERTIES

Properties	Specifications
Composition	Hybrid Polymer
Specific Gravity	Moisture
Viscosity on Zahn Cup	White
Auto Ignition Temp.	Stable paste
Flash Point	1.68 ± 0.02 g/ml
VOC Contents	0 (non-sag) mm
Fineness of Grind	Ca. 20 minutes

### APPLICATION PROPERTIES

Properties	Specifications
Drying Time	2 – 7 minutes @ 15-450C
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	15-450C

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



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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 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 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

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