



BOSS[®] ACRYLIC AEROSOL SPRAY PAINT

TECHNICAL DATA

Type	100% Acrylic Solvent-based
Colour	Refer to Boss Acrylic aerosol spray shade card
Specific Gravity (g/cm ³)	0.90 + 0.05
Viscosity on Zahn Cup (sec)	30.00 + 5
Gloss (GU) 60°C (%)	> 85
Drying Time @ 15-45°C	2 – 7 minutes
Dry Opacity (%)	99
Wet film thickness (μ/coat)	~55
Dry film thickness (μ/coat)	~12
Flexibility (Mandrel Test)	Pass-5
Scratch Resistance (g of scratch test load)	Pass at 800
Adhesion (cross cut)	Pass-5A
Service and application temp. (°C)	15-45

Description

BOSS[®] Acrylic 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.

Properties

- Good leveling
- High coverage
- High spray rate
- Fast drying
- Strong adhesion
- Rich color
- High gloss
- Water resistant

Applications

It can be used widely all interior and exterior surfaces like finishing and mending of metal, wood, glass, leather, ceramics and plastics.

Packaging

Colours: Standard colors, Special color, Matt shade, Metallic Shade, Fluorescent shade.

BOSS[®] Acrylic Aerosol Spray Paint can has a volume of 400 ml with 12 cans packed in each carton.

Shelf life

BOSS[®] Acrylic Aerosol Spray Paint 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.



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Coverage Details

Dark colour 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.

Substrates

Metal, wood, glass, leather, ceramics, and plastics.

Application Methods

- Clean the surface thoroughly to remove Dirt, Grease, Oil, Soapy film, Rust, Moisture, etc. The application environment should be moisture free and ventilated.
- Shake the can vigorously for one minute to ensure colour uniformity and better result. Continue the same while in use.
- Ideally, it should be sprayed 30cm away from the object and the temperature must not be below 20°C.
- For best result apply two thin coats instead of one heavy coat. Every coating time interval 3-5 minutes.
- While spraying invert the can for a second to remove excess paint from the spray head and to prevent clogging.

Health and Safety Recommendations

Do not use near flames, sparks, direct sunlight, heat and etc. Pressurized container. Do not expose to heat beyond 50°C. Do not puncture and incinerate the can. For safe handling information, refer to the Material Safety Data Sheet of this product.

Remarks

- Appearance of Dried film of The Paint had a smooth finish free from bush mark, wrinkling, running, sagging or orange peel.
- No Signs of color change, Cracking, Chalking in Accelerated Weather.

Disclaimer: This technical data sheet replaces all previous versions. The directives contained within this documentation are the result of our experiments and experience, and have been submitted in good faith. Because of the diversity of the materials and substrates, in addition to the great number of possible applications that go beyond our control, we cannot accept any responsibility for the results obtained. Further, since the design, quality of the substrate, and processing conditions are beyond our control, no liability under this publication will be accepted. In every case, it's therefore recommended to carry out preliminary experiments. BOSS reserves the right to modify its products, without prior notice.

Accumetric Silicones Pvt Ltd

No. 16/1, Corporation Road, Seevaram, Perungudi, Chennai - 600 096, Tamil Nadu, India.
Customer Support: +91 44 4026 0345 - 60
indiasales@bossproducts.com
www.bossproducts.in