



SOUDAL COLOR SPRAY

Revision: 1/04/2024

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Technical Data

Basis	Pure Acrylic Polymer + Pigment + Solvents + Standard CFC Free Gas
Specific Gravity (g/cm ³)	0.90 ± 0.05
Viscosity on Zahn Cup (sec)	30.00 ± 5
Fineness of Grind (Microns)	2-5
Solid Content (%)	23.00 ± 5
Drying Time (mins, @ 15°C-45°C)	Approx. 2 – 7
Gloss (GU)	> 85
Dry Opacity (%)	99
Lead Content (%)	< 0.0005
Appearance of Dried Film	Smooth finish free from brush marks, wrinkling, running, sagging, or orange peel
Flexibility & Adhesion (Mandrel Test)	Pass - 5 mm
Scratch Resistance	Pass at 800 g of scratch test load
Accelerated Weathering	No Signs of color change, Cracking, Chalking
Coverage	
Dark Color Shades	4-7 Square Meter per liter
Light Color Shades	4-6 Square Meter per liter
Metallic Color Shades	9-11 Square Meter per liter
Service and Application Temp.	+15°C to +45°C

*These values may vary depending on environmental factors such as temperature, moisture and the type of substrate.

**This information relates to fully cured products.

Description:

Soudal Color Spray is a high-quality, multi-use acrylic paint designed to provide a bright enamel finish. Suitable for both interior and exterior applications, this versatile spray paint is ideal for a wide range of surfaces and projects. It offers excellent coverage and a durable finish that enhances the appearance of any surface.

Properties:

- **Good Leveling:** Ensures a smooth and even finish
- **High Spray Rate:** Provides efficient application with excellent coverage
- **Strong Adhesion:** Adheres well to a variety of surfaces, ensuring a long-lasting finish
- **High Coverage:** Offers extensive coverage with fewer coats required
- **Fast Drying:** Dries quickly to a rich color with a high-gloss finish

Packaging:

Each Soudal Color Spray can has a volume of 400 ml. 12 cans are packed in each carton.

Color Shades:

- **Standard Colors:** Wide range of standard colors available
- **Matte Shades:** Available in matte finishes for a subdued look
- **Metallic Shades:** Offers metallic finishes for a reflective, shiny appearance
- **Fluorescent Shades:** Bright, fluorescent colors for high visibility applications

Applications:

- **Surfaces:** Suitable for wood, metal, glass, ceramic, plastering, masonite, and more.
- **Objects:** Ideal for doors, chairs, furniture, frames,

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knick-knacks, radiators, and many other objects.

- **Removal:** Product can be removed with synthetic thinner or acetone.



Shelf Life and Storage:

- **Storage:** Store in a cool, dry location in unopened containers below 25°C. Do not place in direct sunlight or near any heat, sparks, or flame sources. A maximum height of 6.7 ft (2 meters) should be maintained for pallets containing spray paint cartons.
- **Shelf Life:** 36 months from the date of manufacturing. Storage outside specified parameters may reduce the shelf life.

Application Method:

- **Surface Preparation:** Clean the surface thoroughly to remove dirt, grease, oil, soapy film, rust, moisture, etc. The application environment should be moisture-free and well-ventilated.
- **Shaking the Can:** Shake the can vigorously for one minute to ensure color uniformity and better results. Continue shaking occasionally while in use.
- **Spraying Distance:** Spray from a distance of 30 cm (12 inches) away from the object. Ensure the temperature is not below 20°C (68°F).
- **Coating:** For best results, apply two thin coats instead of one heavy coat. Allow a coating time interval of 3-5 minutes between each coat.
- **Preventing Clogging:** While spraying, invert the can for a second to remove excess paint from the spray head and prevent clogging.

Handling Precautions:

- Do not use near flames, sparks, direct sunlight, heat, etc.
- Pressurized container. Do not expose to temperatures exceeding 50°C.
- Do not puncture or incinerate the can.
- For safe handling information, refer to the Material Safety Data Sheet (MSDS) of this product.

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