TECHNICAL DATA SHEET

DOC: TDS022 April 2018



FLUROESCENT SPRAY PAINT

DESCRIPTION AND USES

Spraymate Fluroescent spray paint is a lacquer based coating that provides a smooth, bright matt, day glow, finish on wood, metal and more. Suitable for interior and exterior use. Apply over a white base coat for best results.

PRODUCTS					
SKU	DESCRIPTION		SKU	DESCRIPTION	
2586	fire Orange				
2587	Lunar Yellow				
2588	Neon Pink				
2589	Signal Green				

Appearance	fluroescent, matt day glow		
Colour	Available in a wide range of popular colours that is continuously		
	growing.		
Density at 23°C	Approx.: 0.90 kg/L		
Solids Content	By weight: Approx. 46%		
	By Volume : Approx. 30"		
Spreading Rate	1.0m2 per can depending on surface porosity and profile		
Recommended DFT per	min. 25µm. Max 35µm		
coat			

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PAINTING CONITIONS

Use outdoors or in a well ventilated area. Use when temperature is between $10-32^{\circ}\text{C}$ and humidity is below 65% to ensure proper drying. Avoid spraying in windy and dusty conditions. Cover surrounding area to protect from spray mist.

APPLICATION INFORMATION

Application conditions Surface temperature between 10-32°C

Relative humidity between 10% - 85%

Drying time Surface dry 15- 30 minutes (Dry times will be extended during

cold, wet or humid conditions)

Recoating time Anytime

Clean up Lacquer thinners
Substrates Wood, metal, Wicker

SURFACE PREPARATION

Remove all dirt, grease, oil, salt and chemical contaminants with "A" grade lacquer thinners or methylated spirits. Soaps and detergents can also be used but a final clean with a suitable solvent is recommended. Be sure the substrate is completely dry, remove loose paint and rust with a wire brush or sandpaper. Lightly sand glossy surfaces. For best results a Spraymate white primer 2535 should be used as a base coat.

APPLICATION METHOD

Shake can vigorously for 1 minute after mixing ball begins to rattle. If mixing ball fails to rattle DO NOT USE CAN. Contact Spraymate. Hold can upright 20 to 30cm from substrate and spray in steady back and forth motion, slightly overlapping each stroke. Keep the can in motion whilst spraying. Apply two or more light coats a few minutes apart to avoid drips and runes. **Do not use near open flame.**

Note: Inexperienced operators should practice on scrap surfaces to first get the "feel" for spray paint application.

CLEAN-UP

Clean valve immediately after use by turning can upside down and depressing the actuator for 3 to 5 seconds (some paint will be sprayed out, so be careful not to inadvertently spray yourself or other objects in the process)

CLOGGING

If the valve clogs, twist and pull off actuator and rinse in lacquer thinners. Do not insert any object into actuator orifice.

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PHYSICAL PROPERTIES

Physical Properties		Fluroescent spray paint		
Resin Type		Nitrocellulose lacquer		
Pigment type		Proprietary		
Solvents		Acetone, Methyl Ethyl Ketone, Toluene		
MIR		1.40 Max		
Fill		250ml		
Practical coverage		Approximately 0.9m2 - 1.0m2 per can		
Dry time at 21-27°C	Touch	20 Minutes		
& 50% Relative	Fully Dry	30 Minutes		
humidity	Recoat	Anytime		
Dry heat Resistance		93°C		
Shelf life		5 years		
Flash point		0		
Safety information		For additional information see MSDS.		

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Spraymate P Ltd 71 Kroonarend road Randvaal 1873 Tel: (016)365-5120 Fax: (016)365-5159 Web: spraymate.co.za

Email: grant@spraymate.co.za