

COLORCAN Fluorescent Paint

Product Description	A single pack acrylic fluorescent paint for marking high visibility areas.				
Features & Use	<ul style="list-style-type: none"> • Highly reflective • Can be applied to wood, metal or concrete • Colour brilliance will not fade and is active in daylight and UV • Use for fire and safety equipment, warning signs, docking points, vehicle tail boards and marker buoys 				
Approvals/ Certification	Please consult Axalta Coating Systems				
Finish	Full Gloss - Varnish can be applied to prolong the effect.				
Volume Solids	42 ± 2%				
VOC Content	504 ± 20 g/litre for Red, Orange 574 ± 20 g/litre for Yellow, Green				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	30 µm	71 µm	10 m ² /litre	
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated				
Drying Times	Applied to 30 microns DFT	+10°C	+23°C	+35°C	
	Dust Free		1½ hr	1 hr	45 min
	Hard Dry		12 hr	6 hr	4 hr
	Overcoating	Minimum	24 hr	16 hr	12 hr
		Maximum	Indefinite if clean and sound		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	Red, Yellow, Orange, Green, Blue				
Product Code	06FFP-				
SG	1.02 kg/lt (varies with colour)				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	Minimum 12 months if stored as above in unopened containers				
Flash Point	23-60°C				

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Surface Preparation	<ul style="list-style-type: none"> All surfaces to be coated should be dry and cleaned as necessary to remove all dust, oil, grease, salts or other contamination Steelwork should be primed for protection before applying the fluorescent. A white primer first coat is required to highlight the fluorescent colour. Please see B6095/1000 white primer on the www.vinnybyrne.com website 														
Mixing	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>														
Thinner	<p>BESASOL300 synthetic thinner</p>														
Application Conditions	<p>Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the substrate temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.</p>														
Application Methods	<table border="1"> <thead> <tr> <th data-bbox="419 904 673 981">Method</th> <th data-bbox="673 904 922 981">Airless Spray</th> <th data-bbox="922 904 1169 981">Conventional Spray</th> <th data-bbox="1169 904 1339 981">Brush</th> <th data-bbox="1339 904 1495 981">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="419 981 673 1032"></td> <td data-bbox="673 981 922 1032">Yes</td> <td data-bbox="922 981 1169 1032">Yes</td> <td data-bbox="1169 981 1339 1032">Yes</td> <td data-bbox="1339 981 1495 1032">Yes</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes
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<ul style="list-style-type: none"> This product is designed for brush or roller application as supplied – do not thin Conventional spray – thin up to 5%, use 35-45 psi pressure and 1.4-1.8mm nozzle Airless spray – thin up to 5%, use 1800-2200 psi output pressure with 11-17 thou (0.28-0.43mm) tip 															
Product Notes	<ul style="list-style-type: none"> Apply one even coat of paint over white primer. B6095/1000 White primer is recommended – please consult the www.vinnybyrne.com website A topcoat of varnish is recommended for optimum durability with only a minimal reduction in brightness. See POLYCLEAR/1000. 														
Health & Safety	<p>Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.</p>														

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