

## Technical Datasheet

Product Name: **Glow in the Dark Traffic Paint**

Product Code: **GLOW10**



This grade of traffic marking nano-paints is a solvent borne, fast dry and has glowing in the dark properties. Because of these specifications this paint is suitable for Airports and mountain and jungle roads. This paint has better performance cold in humid weathers.

### Specifications:

		ASTM
Color:	Light Green	EN 1436
Applications:	Mountain and Jungle roads	
Resin:	Acrylic	
Gloss:	Opaque	
Directional Reflectance:	White 90%(~60% yellow)	E97
Density(gram/cm <sup>3</sup> ):	1.37±0.02	D 1475
Solid by Weight	70±1	D 1644
Solid by Volume	58±2	
TiO <sub>2</sub>	>10 (white)	
Coverage:	2 m <sup>2</sup> /Litter	D344
Thinner	Antun1001	
Curing:	Solvent Evaporation	
Water Resistance:	Passes	D870
Skiing Resistance(SRT):	Passes	EN 1436
Abrasion resistance:	100 mgr CS10 (500)	ASTM 4060
Drying Time:	15 min @ 25° C	D 711
Applying Conditions:	Temperature: 15° C to 25° C Surface Temperature: 5° C more than Dew Point Moisture: below than 80%	
Surface Condition:	Should be without any dust, moisture, oil, grease and any extra solid on surface	
Applying Methods:	Brush and Pistol spray	
Storage Condition:	Covered place, Dry and cold, away from sunlight, temperature below than 35° C	
Better Time to use:	Up to 9 months after production	
Safety Attentions:	<ul style="list-style-type: none"><li>- Store far from fire, heat, flammable materials</li><li>- In applying in covered places use suitable ventilation</li><li>- Don't use flame near to applying places</li></ul>	

Asia technology Pioneers Co. Ltd.

Antun Paint

Tehran – Iran

Tel: +98 21 88992751

[www.AntunPaint.com](http://www.AntunPaint.com)