

## Technical Datasheet

Product Name: **High Durable Traffic Marking Paint**  
Product Code: **DURA Max**



This grade of traffic marking nano-paints is a fast dry and has better reflection of light and very durability. Because of these specifications this paint is suitable for highways and inter-city roads which needs hi-performance paints. This paint has better performance in traffic lots demonstration.

### Specifications:

		ASTM
Color:	White, Yellow	EN 1436
Applications:	Airfield and inter-city roads	
Resin:	Acrylic	
Gloss:	Opaque	
Directional Reflectance:	White 90%(~60% yellow)	E97
Density(gram/cm <sup>3</sup> ):	1.38±0.02	D 1475
Solid by Weight	90±1	D 1644
Solid by Volume	85±2	
TiO <sub>2</sub>	>10 (white)	
Coverage:	7.8 m <sup>2</sup> /Litter	D344
Thinner	Antun1001	
Curing:	Solvent Evaporation	
Water Resistance:	Passes	D870
Skiing Resistance(SRT):	Passes	EN 1436
Abrasion resistance:	50 mgr CS10 (500)	ASTM 4060
Drying Time:	10 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:	Pistol spray	
Storage Condition:	Covered place, Dry and cold, away from sunlight, temperature below than 35° C	
Better Time to use:	Up to 12 month 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>	

### Support and Endorsement of Iran Nanotechnology Initiative Council

Asia technology Pioneers Co. Ltd.  
Antun Paint  
Tehran – Iran  
Tel: +98 21 88992751  
[www.AntunPaint.com](http://www.AntunPaint.com)