

## Technical Datasheet

Product Name: **2K Acrylic Solvent-Free Paint**  
Product Code: **2TX10**



This grade of traffic marking 2k-paints is solvent free, normal dry and good reflection of light. Because of these specifications this paint is suitable for cross-walks and traffic signs marking. This paint has better performance in traffic lots demonstration.

### Specifications:

		ASTM
Color:	White, Yellow, Red	EN 1436
Applications:	Line striping Cross walks	
Resin:	Acrylic	
Gloss:	Opaque	
Directional Reflectance:	White 90%(~60% yellow)	E97
Density(gram/cm <sup>3</sup> ):	1.75±0.02	D 1475
Solid by Weight	99±0.5	D 1644
Solid by Volume	98±2	
TiO <sub>2</sub>	>8 (white)	
Coverage:	1 m <sup>2</sup> /Litter	D344
Thinner	No need for thinner	
Curing:	1.5-2% hardener (BPO)	
Water Resistance:	Passes	D870
Skiing Resistance(SRT):	Passes	EN 1436
Resistance over solvents and oil	No change	BS 6044(H)
Drying Time:	35 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:	By hand	
Storage Condition:	Covered place, Dry and cold, away from sunlight, temperature below than 35° C	
Better Time to use:	Up to 12 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>	

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