

Technical Datasheet

Product Name: **By Hand Acrylic Solvent Borne - Traffic Paint**
Product Code: **TRH150**



This grade of traffic marking paint is a solvent based, normal drying and has better reflection of light. Because of these specifications this paint is suitable for applying by brush for creating traffic signs and lines. This paint has better performance in traffic lots demonstration.

Specifications:

		ASTM
Color:	White, Yellow, Black, Blue	EN 1436
Applications:	Traffic signs	
Resin:	Acrylic	
Gloss:	Opaque	
Directional Reflectance:	White 90%(~60% yellow)	E97
Density(gram/cm ³):	1.55±0.02	D 1475
Solid by Weight	73±1	D 1644
Solid by Volume	59±2	
TiO ₂	>10 (white)	
Coverage:	7.8 m ² /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	
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:	- Store far from fire, heat, flammable materials - In applying in covered places use suitable ventilation - Don't use flame near to applying places	

Support and Endorsement of Iran Nanotechnology Initiative Council

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