

Technical Datasheet

Product Name: **Water borne Traffic Paint Concrete Curbs**
Product Code: **CTR 5W**



This grade of traffic paints is a water based, normal dry and has better reflection of light. Because of these specifications this paint is suitable for painting Concrete curbs of the roads. This paint has better performance against sunlight and has better adhesion to concrete.

Specifications:

		ASTM
Color:	White, Yellow, Black, Blue	EN 1436
Applications:	Concrete curbs of the roads	
Resin:	Acrylic- styrene	
Gloss:	Opaque	
Directional Reflectance:	White 90%(~60% yellow)	E97
Density(gram/cm ³):	1.43±0.02	D 1475
Solid by Weight	72±1	D 1644
Solid by Volume	60±2	
TiO ₂	>9 (white)	
Coverage:	7 m ² /Litter	D344
Thinner	water	
Curing:	Water Evaporation	
Water Resistance:	Passes	D870
Skiing Resistance(SRT):	Passes	EN 1436
Abrasion resistance:	110 mgr CS10 (500)	ASTM 4060
Drying Time:	40 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 12 months 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	

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