Technical Datasheet

Product Name: Regular Solvent Borne Acrylic Traffic Paint

Product Code: TR001



This grade of traffic marking paints is a solvent based, economic, fast dry and has better reflection of light. Because of these specifications this paint is suitable for all kind of roads. This paint has better performance in traffic lots demonstration.

ASTM Color: White, Yellow, Black, Blue EN 1436 Applications: All kind of roads Resin: Acrylic Gloss: Opaque Directional Reflectance: White 90%(~60% yellow) E97 Density(gram/cm³): 1.38±0.02 D 1475 Solid by Weight 73±1 D 1644 Solid by Volume 60±2 TiO2 >10 (white) Coverage: 7.8 m²/Litter D344 Thinner Antun1001 Curing: Solvent Evaporation Water Resistance: Passes D870 Skiing Resistance(SRT): Passes EN 1436 Abrasion resistance: 98 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: 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 month after production Safety Attentions: - Store far from fire, heat, flammable materials In applying in covered places use suitable ventilation	Specifications:			
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Solid by Weight Solid by Volume 60±2 TiO2 7.8 m²/Litter D344 Thinner Antun1001 Curing: Solvent Evaporation Water Resistance: Passes D870 Skiing Resistance(SRT): Abrasion resistance: 98 mgr CS10 (500) ASTM 4060 Drying Time: Applying Conditions: Temperature: 15° C to 25° C Surface Temperature: 5° C more than Dew Point Moisture: below than 80% Surface Condition: Applying Methods: 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 month after production Safety Attentions: - Store far from fire, heat, flammable materials	Directional Reflectance:	White 90%(~60% yellow)	E97	
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Coverage: 7.8 m²/Litter D344 Thinner Antun1001 Curing: Solvent Evaporation Water Resistance: Passes D870 Skiing Resistance(SRT): Passes EN 1436 Abrasion resistance: 98 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: 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 month after production Safety Attentions: - Store far from fire, heat, flammable materials	Solid by Volume	60±2		
Thinner Curing: Solvent Evaporation Water Resistance: Passes D870 Skiing Resistance(SRT): Passes EN 1436 Abrasion resistance: 98 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: 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 month after production Safety Attentions: - Store far from fire, heat, flammable materials	TiO2	>10 (white)		
Curing: Solvent Evaporation Water Resistance: Passes D870 Skiing Resistance(SRT): Passes EN 1436 Abrasion resistance: 98 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: 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 month after production Safety Attentions: - Store far from fire, heat, flammable materials	Coverage:	7.8 m ² /Litter	D344	
Water Resistance: Skiing Resistance(SRT): Passes EN 1436 Abrasion resistance: 98 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: 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 month after production Safety Attentions: - Store far from fire, heat, flammable materials	Thinner	Antun1001		
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Drying Time: 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 month after production Safety Attentions: Store far from fire, heat, flammable materials	Skiing Resistance(SRT):	Passes	EN 1436	
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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 month after production Safety Attentions: - Store far from fire, heat, flammable materials	Drying Time:	10 min @ 25° C	D 711	
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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		extra solid on surface		
temperature below than 35° C Better Time to use: Up to 12 month after production Safety Attentions: - Store far from fire, heat, flammable materials	Applying Methods:	Brush and Pistol spray		
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Safety Attentions: - Store far from fire, heat, flammable materials		temperature below than 35° C		
•	Better Time to use:	Up to 12 month after production		
- In applying in covered places use suitable ventilation	Safety Attentions:	- Store far from fire, heat, flammab	tore far from fire, heat, flammable materials	
		e suitable ventilation		
 Don't use flame near to applying places 		- Don't use flame near to applying places		

Asia technology Pioneers Co. Ltd.

Antun Paint

Support and Endorsement of Iran Nanotechnology Initiative Council

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