DIXIE ACRYLIC ROAD MARKING

PRODUCT DESCRIPTION	A road marking paint based on acrylic resin, pigmented with light fast – weather resistant pigment with inert extenders. It is fast drying coating suitable on asphalt. Good resistance to water, oils and gasoline.

RECOMMENDED USES	Good mechanical and abrasion resistant road marking paint. Mainly useful for marking roadways, curbstone, traffic crossings, service stations, and parking lots.

TECHNICAL DATA

COLOUR, DRY FILM	White, Black, Yellow, Red & Grey
FINISH, DRY FILM	Smooth / Matt
VOLUME SOLIDS (ASTM D2697)	42 ± 2%
SPECIFIC GRAVITY	1.30 ± 0.05
THEORETICAL SPREADING	8.5 – 4.0 M2 /LTR
RECOMMENDED DFT (DRY FILM)	50 – 100 Microns/Coat (Depending on surface)
RECOMMENDED WFT (WET FILM)	120 – 240 Microns/Coat
FLASH POINT	32°C

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time).	
TOUCH DRY	5 – 10 minutes
DRY TO RECOAT	30 minutes

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ADVANTAGES

DIXIE ACRYLIC ROAD MARKING	Faster drying road-marking paint. Good mechanical properties, resistant to Ultraviolet light, water resistant coating

APPLICATION INSTRUCTION

SURFACE PREPARATION	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods

APPLICATION DATA

APPLICATION METHOD	Spray motorized road marking equipments, brush or roller
CLEANING/THINNING	dixie Acrylic Thinner
THINNER (VOLUME)	5%, depending on method of application
CONV. SPRAY REQUIREMENTS	Possible
AIRLESS SPRAY REQUIREMENTS	Pressure : 2200 psi
NOZZLE SIZE	0.017" – 0.020"
MIXING RATIO (BY VOLUME)	One pack
POT LIFE @ 30°C (100 ml)	N/A

SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface.	Dixie Acrylic Road Marking	1 – 2 coats
	For better reflectorization use following: 1. Drop glass beads on wet film 2. Mix glass beads in a paint before application	

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ADDITIONAL DATA

SHELF LIFE @ 30ºC	18 months, in original sealed container, with proper storage conditions.

HEALTH & SAFETY

SAFETY PRECAUTIONS	As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well ventilated area. This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed

STORAGE & HANDLING

STORAGE	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.