



JP Road Marking Paint 59 - 200

Product Data Sheet

Product Description: JP Road Marking Paint is a single component cold lane marking paint. A high quality fast drying paint based on Thermo Plastic acrylic specially developed to be applied on asphalt and concrete surfaces.

Area of Use: Typically used as lane marking paint in parking lots , roads, runways where resistance to abrasion and scratch is required.

PHYSICAL CONSTANTS	
Colour	Yellow- Red- Black - White
Appearance	Semi gloss
Solid Volume	70%
Theoretical Coverage	7 m ² per liter at 100 micron DFT
Density	1.6 Kg / Liter
Touch dry	0.5-1 hours
Full Cure	24 hours
VOC	5 g/l

APPLICATION DETAILS	
Application method	Spray, brush , roller
Thinner	Fresh water
Thinner %	5% airless, 15% air spray, 10% roller
Airless nozzle orifice	.013"-.015"
Airless nozzle pressure	1500 psi
Recommended DFT	100 microns
Corresponding WFT	145 microns
Pot life	NA

Note: The paint shall be thoroughly mixed prior to application. Practical spreading rate/consumption will vary and is influenced by the porosity and nature of the substrate, micro-environment, application method and workmanship.

Application Conditions: Application temperature above 5°C and humidity below 85%. Adequate ventilation to be provided during application and drying. Do not apply in severe weather conditions.

Surface Preparation and Application Procedure: Remove dust, dirt, loose materials and other contaminants. Can easily be applied by roller providing a smooth finish. The road marking paint can also be spray applied with airless sprayer. Use fresh water 5% maximum when applying by airless spray, 15% thinning with fresh water for air spray and 10% when applied by roller. Two coats of the topcoat may be necessary to obtain full hiding power. Glass beads can be incorporated between two coats. Or broadcasted while the paint coat is still wet.

Preceding Coats : None

Subsequent Coats: Can be topcoated by itself .

Storage: Follow local legislation for storage. Avoid storage in direct sunlight preferably covered area with maximum temperature of 40°C and not below 5°C, protect from rain.

Shelf Life: 2 years when stored in shaded spaces.

Safety : Observe all safety labels on packaging and paint containers during application. Follow Material Safety Data Sheets and all local or national safety regulations. Application should be done only in well ventilated areas. Take precautions with contact with skin, eyes, inhalation. Take precautions against possible risks of fire or explosions and protect the environment. For professional use only.