

Technical Data Sheet

DESCRIPTION

Traffic Paint 745 in matte finish is a yellow alkyd-based paint, that dries quickly and adheres to asphalt surfaces and concrete. Traffic Paint 745 has very good resistance to road traffic, this product was designed for commercial use.

USE

This paint is applicable for both interior and exterior, with adequate ventilation indoor such as parking lots. 745 Traffic Paint should be applied to properly prepared surfaces moreover, it is specially designed for marking roads, airstrips and boundary stripes for parking areas. It is recommended for both asphalt and cement. Traffic Paint 744 has very good resistance, allowing it to be applied in areas with high road traffic.

ADVANTAGES

- When 745 Traffic Paint is applied at a temperature between 20°C and 25°C, at a thickness of approximately 15 mils, it dries in just 20 minutes.
- To increase nighttime visibility, glass microbeads can be sprinkled on immediately after application to refract light from automotive headlights

LIMITATIONS

- Avoid application at temperatures below 10°C
- Do not apply in direct sunlight
- Do not apply if rain is forecast
- Do not apply if the surface temperature is higher than 50°C
- Do not apply near a source of ignition
- Do not mix with other paints
- This product contains flammable solvents and must be used by professionals.
- **This product cannot be used during periods beginning May 1 and ending October 15 according to Quebec Road Marking Specifications. Please verify with your municipality for any restrictions or limitations before to begin any application.**

TECHNICAL DATA

Resin	Alkyd	
Colour	Jaune	
Thinner	Naphtha	
Dilution	none	
Cleaning	Mineral Spirit	MF-SOL 450
Flash Point	-4	°C
Inflammability	yes	
Solids by weight	70	%
Solids by volume	48	%
VOC	<400 g/l	
Gloss	60°	1,5-3,0 %
	85°	2,5-5,0 %
Standards	CGSB Type IGP 74	

APPLICATION DATA

*At 25° Celsius			
Relative humidity at 50%			
May differ depending on the			
Spreading Rate	· 80 linear m /4 L, 15cm wide and 0.320mm thick · 260ft. Linear/4 L, 6 inches wide and 12.5 mils thick. <small>May vary depending on the surface porosity</small>		
Film Thickness	Wet	12,8-15,2	mils
	Dry	6,0-7,30	mils
Drying Time*	Tack free	7	min
	Recoat	20	min
	Light traffic	25-30	min
Application	Brush	N/A	
	Roller	20	
	Spray airless (Refer to the manufacturer)	0,019-0,021	
<small>*This data may vary depending on the equipment of a manufacturer</small>			
Do not apply during the period between	May 1 st	October 15 th	
Application Surface Temperature	<50	°C	
Storage	Temperature between	10 et 30	°C
Premixed	Format		
	946ML	3,78L	18,9L
745 Yellow			√



Traffic Paint

745

Alkyd

Technical Data Sheet

Yellow

SURFACE PREPARATION

Verify that the surface to be coated is clean, dry and free of contaminants..

Concrete/Masonry: Allow concrete/masonry to cure at least 30 days before painting.

APPLICATION

It is essential to maintain proper ventilation during application. Mix well before use. The container must be closed immediately after use to prevent surface film formation. For better visibility at night, sprinkle glass microbeads over wet paint immediately after application.

This product is ready to use and requires no dilution, mix well before use. Apply a coat or two if needed, allow a minimum drying time of 20 minutes between coats. In order to cover the surface well, it is recommended to use a 20mm anti-felting roller and a quality natural bristle brush. After use, clean rollers and brushes with mineral spirits (MF-SOL 450). For spray application, refer to equipment manufacturer's instructions

WARRANTY

This product will give complete satisfaction if applied according to the manufacturer's instructions. In the event that this is found to be defective after inspection, the manufacturer's liability is limited to replacement of the product and does not include labor during application.

CAUTION

- Keep out of the reach of children
- Keep container closed when not in use
- Avoid freezing
- Maintain good ventilation during application
- Keep in a well-ventilated place, without source of ignition, at a maximum temperature of 35°C

CONTACT YOUR MUNICIPALITY TO DISPOSE OF THE CONTAINER IN AN ENVIRONMENTALLY-FRIENDLY MANNER.