

## PAINTCO THERMOPLASTIC ACRYLIC ROAD MARKING PAINT 6634

### DESCRIPTION

- Paintco Acrylic Thermoplastic Road Marking Paint 6634 is a high build coating based on special acrylic resin which is suitable for direct application to air fields, roads traffic bearing surfaces, asphalt and concrete surfaces. The product is highly resistant to sponification and has excellent durability. It is quick drying and forms a tough film which is resistant to abrasion as well as oil, water and chemicals.

### PHYSICAL DATA

Pigments	:	Rutile titanium dioxide and /or colour pigment
Appearance	:	matt finish
Colour	:	White , yellow red and black
Specific gravity	:	Approx. 1.45 ±0.02
Solids by volume	:	Approx 43%
Drying time at 30 °C	:	Surface Dry : 10 minutes Hard Dry : 6-8 hours
Flash point	:	26 °C

### APPLICATION DATA

Application method	:	Airless spray, air spray, brush & roller
Airless spray data	:	Nozzle 0.011", pressure 110-150kg/cm <sup>2</sup>
Type of thinner	:	thinner 323
Percentage of thinner	:	Airless spray : 5% max. by volume Air spray : 15% max. by volume
Recommended DFT per coat	:	250 microns
Ther. Coverage at 100 microns DFT	:	4.3 m <sup>2</sup> /ltr

### METHOD OF APPLICATION

- Traffic Marking are normally carried out by spray application using specialized machine (Striping Machine) designed to apply paint along a straight line drawn on the road surface. The guiding line can be marked on the road by means of water based latex (Paintco Emulsion White) which dries in 30 minutes. For immediate reflectorisation, apply drop-in type glass beads by means of dispensing system mounted on the striping machine immediately behind the spray nozzle.
- In case machines are not available reduce paint by thinner no. 323 and apply by brush , air spray or roller.

### REMARKS

- For retroreflectance (Night Visibility) mix glass beads in the ratio of 2 parts by weight of paint to 1 part by weight of glass beads.
- Specification of glass beads : 0.297 mm/0-15%; 0.210mm/20-35%  
0.149 mm/25-40%; 0.74mm/5-15%