

PAINTCO ROAD MARKING PAINT 2340 (ASTM / D 2205-75type II OR IV), (TT-P-115E, TYPE I)

DESCRIPTION

- Paintco Road Marking Paint is a high build coating based on modified resin which is suitable for direct application to air fields, traffic bearing surfaces, asphalt and concrete road. It is quick drying and forms a tough film which is resistant to abrasion as well as oil, petrol and water. It can be used with glass beads, giving reflective properties as per ASTM D 2205-75. TYPE II or IV and TT-P-115E, Type I.

PHYSICAL DATA

Pigments	:	Rutile Titanium dioxide or colour pigments and functional extenders
Appearance	:	Flat
Colours	:	White, yellow, red & black
No. of components	:	One (without special reflecting material)
Specific gravity	:	Approx. 1.55
Solids by volume	:	Approx. 52%
Drying time at 30°C	:	Surface Dry : approx. 30 minutes Hard dry : approx. 10 hours
Flash point	:	26°C

APPLICATION DATA

Application method	:	Special adjusted airless spray, air spray, brush and roller
Type of thinner	:	Thinner no.32
Percentage of thinner	:	Max. 10%
Recommended DFT	:	250microns
Theor. coverage at 100microns DFT	:	5.2m ² /litre

METHOD OF APPLICATION

Use of glass beads:

- Traffic markings are normally carried out by spray application using specialized machines (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 30minutes. For immediate reflection, 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.32 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: 0.297mm/0-15%; 0.210mm/20-35%
0.149mm/25-40%;0.74mm/5-15%