

Technical Data Sheet

ALKYD SOLVENT-Based Marking Paint

Product

sarmac Alkyd short oil fast dry solvent base Marking paint.. This paint applies Meet EN 1871.

Manufacture

sarmac | Safety Road Materials Co. , CPC Industrial compound, Zone (D) , Str. no. (2), Factory no.(17), 6th October , Egypt –Tel. : +(202) 386 42007, Fax : + (202) 386 42008 -P.O.Box : 105 / 12573

Description

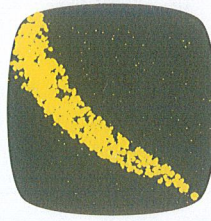
Fast draying, based on high quality alkyd resin for asphalt and concrete surface. Recommended to use as a road marking paint for asphalt, concrete made road and parking areas. It can be used with or without drop on glass beads

Advantages

- Fast dry
- Excellent abrasion resistance
- Excellent flexibility and Hardness
- Excellent adhesion on asphalt and concrete

Surface Preparation

- The surface must be removed from dust, grease and other contaminate.
- Surface temperature required during applications must not be less at 10 °C.
- Paint should be stirred carefully before use.
- A suitable thinner can be added to adjust the application viscosity.
- Don't apply on wet surfaces until get completely dray. For light reflection; additional of a special glass beads by drop on method

**Technical Information**

Color	White-yellow
Finish	Low sheen
Density(gm/cm3)	1.5-1.6
Solid content by weight	70-80
Touch dray	15 - 20 min.
Hard dray	1 hour
Viscosity@25°C	90-95 KU
Grind (Hegman Gauge),Maximum	3
Theoretical Spreading Rate	4.2 m ² /Kg
Hardness	H3
Bending Test	Pass 10 mm diameter
Water Resistance	Pass 24 h in water after 3 days curing
Accelerating weathering test (QUV)	Pass 200 hour
Luminance Factor(White)	85-88
Luminance Factor(Yellow)	45-50
Hiding power HP4	Rc>0.95

Thinning

- (3-10) % by volume for spray application.
- (0-5) % by volume for brush and roller application

Storage and packing

- Shelf life: 12 month from date of production
- Storage: The drum should be kept in sealed dry, cool, well ventilation place.
- Drum: 25kg

Application Tools

- Air and airless Spray – Roller – Brush