

sarmac

Safety Road Materials Co.
Limited Liability Co.



سارماك

شركة السلامة لمواد الطرق
شركة ذات مسؤولية محدودة

Technical Data Sheet

ACRYLIC WATER BASE TRAFFIC ROAD MARKING PAINT

Product

sarmac acrylic water base traffic marking paint. (Meet Federal specification TTP-1952E)

Manufacture

sarmac 1 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

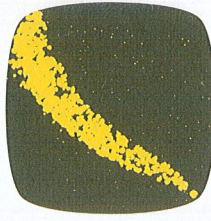
Fast draying, water born cross linked acrylic emulsion, especially design for all road surface application and excellent retention of glass beads benefits in a wide range of high way and off street applications.

Usage

Recommended to use for traffic markings, highways and airport runway.
It's applied on asphalt and concrete surfaces

Characterizations

- Solvent free as supplied
- Fast draying
- Excellent adhesion to a verity of road substrate
- High durable water borne traffic marking material
- Excellent resistance to rain falls



Technical Data

Color	Whit or other colors
Solid Content	75% \pm 2
Finish	Matt
Thinner	Tap water
Volume Solid (ASTM D2697)	58%
Draying time (ASTM D711)	5- 10 min
Water resistance (TTP-1952E)	Not blister and wrinkle (Pass)
Freeze-thaw stability (ASTM D2243)	More than 3 cycles
Viscosity (ASTM D562)	90-100 KU
Scrub resistance (ASTM D2486)	More than 1500 cycles
Flexibility (TTP-1952E)	Not crack @ 13 mm diameter (pass)
pH	8-9

Application guide

- All surfaces should be clean, dry and free from contaminants.
- Surface temperature required during applications must not be less than 10 °C
- Mix well before use.
- A Suitable quantity of water can be added to get reasonable viscosity for application

Application Tools

Brush, Roller or airless spray machine

Packing

Drum: 25 KG

In sealed drum: 12 months in dry, cool and well ventilated place