

Liquid Thermoplastic Road Marking Paint 1mm Quick Drying High Solid MSDS

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: CREKOAT
- Certification: TDS, MSDS
- Model Number: ARP-001
- Minimum Order Quantity: 500KG
- Packaging Details: One Pack: 25 kg in a plastic bag, Custom packaging is available.
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 300, 000 kg per day



Product Specification

- Features: Extremely Durable
- Name: Road Marking Paint
- Materials: Thermoplastic Paint
- State: Powder
- Mixing Ratio: One Component
- Shelf Life: 12 Months
- Thickness: 1mm~3mm
- Application: Hot Melt
- Highlight: **MSDS Road Marking Paint,
Road Marking Paint 1mm,
Thermoplastic Marking Paint**

Product Description

Quick Drying High Solid Thermoplastic Road Marking Paint

Product Descriptions:

Product Name	Thermoplastic Road Marking Paint
Drying time (25°C)	Touch dry≤0.2 hours / Hard dry≤6 hours
Adhesion strength, S	≥60
Flexibility, mm	≤0.03
Moh's hardness	≥8
Coverage (advise 2 coats)	0.15kg/sqm per coat

Quick Details:

Thermoplastic is a homogeneous dry mixture of resin, pigment, glass beads, and filler. When heated, the mixture moves into a liquid state and is applied either by spray or extruded on the road ranging from 90 to 120 mils depending on the specification. When applied, thermoplastics cure through the release of heat and return once again to solid form. Thermoplastics must be applied at temperatures of 50 F and rising, plus no moisture for 24 hours, which decreases the application window. Another version of thermoplastics, called Preformed, is provided in premade (preformed) symbols and shapes and used typically for intersection markings. In the case of preformed, the material is placed on the surface, then heated by a handheld propane torch to wet out into the surface, then cure as heat is released.

Features:

1. Good adhesion
2. High durability
3. Quick drying
4. Low VOC
5. Fast Application
6. Resistant to color fading

Advantages:

Superior environmental impact - as measured by life-cycle analysis, compared to other pavement marking technologies. Enhanced retention of glass beads and greater flexibility - for extended retroreflectivity and improved night-time visibility. Fast-drying properties - with fast-dry-to-no-pickup and resistance to early rain showers under a wide range of climatic conditions. Improved wear properties - over various bituminous and concrete road surfaces. Low-VOC formulations - that exceed most road-marking paint regulation.



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