

ROAD MARKING

DESCRIPTION

Moon Star Liquid Thermoplastic Road Marking Paint is a high-performance, highly durable waterborne traffic marking material. Unique patented cross-linking technology provides durability normally associated with Hot-melt thermoplastics and epoxies. Moon Star Liquid Thermoplastic meets and exceeds the performance requirements of Federal Specifications. Moon Star Liquid Thermoplastic can be applied with conventional spray equipment to asphalt, concrete, or existing road markings that are adhering well to the pavement surface.

FEATURES

- Good adhesion
- Good durability and thermal stability
- Clearly visible at both day and night
- Environment friendly
- Fast drying under a wide range of climatic conditions. Very good flow and leveling.
- High slippery resistance
- Good hardness and aging resistance.
- Very good flow and leveling.
- Excellent flexibility.
- Good resistance to the marine environment.
- Excellent resistance to Salt, Alkali, and Acid Solutions.
- Excellent Anti corrosive performance.
- Outstanding toughness.
- Excellent adhesion to many types of substrates.

USES

Highways, roads, streets, intersections, legends and cross walks. Also ideal for highly durable parking lot markings.

TECHNICAL SPECIFICATION

Binder	: Thermoplastic resin
Pigmentation	: Selection high quality inorganic & organic pigment
Solvent	: T-7 Thinner
Solid by weight	: 45 %
Viscosity	: (95-100) KU
Sp. Gravity	: (1.40-1.45) GM/CC
Coverage	: 18 METER ² /LITER
Flammability	: Applicable
Surface Dry	: (5-8) Min at 30°C
Tack Free	: (30 -35)Min at 30°C
Hard Dry	: 24 Hour at 30°C
Film Thickness	: 50 μ /coat
Clean up solvent	: T-7 Thinner
Thinner	: Moon star T-7 Thinner
Flash Point	: Above 30°C
Sheen 60° Value	: Eggshell
Storage life	: 12 Month in sealed container
Shade	: All Shade

SURFACER PREPARATION

The surfaces must have been scrapped well so that they will be free from dirt, grease, Wax and all other contaminants using emery paper. Make sure of the dryness of the surface.

DISCLAIMER

The information given herein is based on our present knowledge and is believed to be reliable. We can't assume any responsibility since the usage conditions are beyond our control.