



Product description:

TRAFFIC PAINT – ADHESIVE PRIMER FOR THERMOPLASTIC PAINT

MANDEGAR TP-P is an adhesive primer for hot-melt thermoplastic road marking paint. It is a clear brown liquid mixture designed based on hydrocarbon resins C9, mineral fillers, solvent and special additives. When the asphalt surface is old and the amount of bitumen is very low, the adhesion of hot thermoplastic road marking paint has a severe drop, and so the life of the mark is reduced. So, it is necessary to use an adhesion-improving layer (primer). Due to the solubility and low viscosity of this primer, it can be applied at a high speed, and due to its low drying time, it will not have much effect on the entire duration of the application of hot-melt thermoplastic paint.

Application:

- Auxiliary Base Paint for Thermoplastic Road Marking Paint

Applicable surfaces :

- Asphalt
- Concrete (not suggested)

Surface preparation :

- The surface must be completely clean, dry and free from dust, oil and grease.
- Any loose particles on the surface should be removed.

Storage:

This product should be stored in standard conditions (temperature 5-35 °C) and in dry, cool conditions and away from direct sunlight. The warehouse for storing this product should have a proper ventilation system and be away from heat and combustion sources. If the above-mentioned cases are observed, the expiration period of this product is 12 months after production.

Product feature	Quantity	Standard
Color	Clear brown	
Density (gr/cm ³)	0.95 ± 0.02	ASTM D1475
percent solids by weight (percent)	47 ± 2	ASTM D2369
Surface drying time (@ 25°C)	Max 10 min	ASTM D711
Deep drying time (@ 25°C)	Max 20 min	ASTM D711
Viscosity (Krebs)	14 ± 2	ASTM D562

Application method:

- Apply by spray method: suggested thickness of 100 microns.
- Surface temperature during application should be at least 10 °C and not be above 40 °C .

Also, humidity should not be above 85%.

- The coating should not be exposed to oil, chemicals or mechanical stress until completely dry.



LEGAL NOTES : The information contained in this Technical Data Sheet is based on laboratory testing and practical experience. Actual performance may vary depending on substrate condition, application method, and environmental conditions. Users should test suitability before large-scale application.

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