

**Product description: TRAFFIC PAINT – TWO-COMPONENT ROAD MARKING VARNISH (ANTI-DUST)**

MANDEGAR 2K-V is designed based on acrylic resin with special formulation. The types of road marking paints used for line drawing in the months of low rainfall of the year become dark and dirty due to traffic and surface pollution. In order to prevent the paints from getting dirty and scumming, after the paint is completely dry, a thin layer of anti-dust varnish is applied on it with a roller. This product increases the durability and longevity of the paint. Also, the anti-dust varnish is colorless and makes the road marking paints shiny and transparent.

Application:

- Execution on the axial markings on highways and urban and rural roads
- Manual execution on markups
- Manual execution on transverse lines such as pedestrian blocks

Applicable surfaces :

Road marking paints

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 25 °C) and in dry, cool conditions and away from direct sunlight. In order to store this product, the warehouse must have a proper ventilation system and be away from heat and combustion sources. If the above-mentioned cases are observed, the expiration date of this product is 1 year after production .

Product feature	Quantity	Standard
Color	Clear blue liquid	ISIRI 21194
Viscosity (Krebs)	110 ± 5	ASTM D562
Density (gr/cm3)	1.05 ± 0.05	ASTM D1475
Traffic drying time (thickness 200 microns) (minutes)	Maximum 30	ASTM D711
Complete drying time (hours)	Maximum 8	ASTM D1640
percent solids by weight (percent)	Minimum 40	ASTM D2369

Implementation method:

- Air or airless spray
- Roller (roller)
- Brush (for the corners and edges)
- It is worth mentioning that the maximum recommended thickness for this paint is 150 microns (equivalent to 75 dry microns).
- Asphalt temperature during application should be at least 10°C and at least 3°C above the dew point of the air. The moisture content of the substrate should not be more than 4% by weight. 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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