



Product description:

TRAFFIC PAINT - CURBSTONE ALKYD PAINT (GLOSS)

MANDEGAR – AL (G) is designed based on alkyd resin and weather-resistant pigments. This product has high light resistance and shows good durability in different weather conditions. Among the distinctive features of this product, we can mention its high coverage, suitable application, variety of colors and good stability.

Application:

- Painting concrete curb stones
- Painting steel, wooden and plaster surfaces

Applicable surfaces :

- Concrete
- Steel
- Plaster

Surface preparation :

- The surface must be completely clean, dry and free from dust, oil and grease.
- Concrete curing agents must be removed before implementation. Light sanding with suitable abrasives is recommended.
- Any loose particles on the surface should be removed.

Storage:

This product should be stored in standard temperature conditions (25°C) and in dry, cool conditions and away from direct sunlight. If the above-mentioned cases are observed, the expiration date of this product is 2 years after production.

Application method:

- Air or airless spray
- Roller (roller)
- Brush
- It is worth noting that the maximum recommended thickness for this paint is 150 microns (equivalent to 75 dry microns).
- The concrete temperature during execution should be at least 10 degrees Celsius and at least 3 degrees Celsius higher than the dew point of the air.
- The amount of thinner used for dilution varies according to the execution method and ambient temperature. Maximum 10% by weight is recommended for application with air spray.

Product feature	Quantity	Standard
Color	White, yellow and red (available in different colors)	
Viscosity (krebs)	115 ± 5	ASTM D562
Density (gr/cm3)	White: 1.25	ASTM D1475
	Yellow: 1.24	
	Black: 1.26	
	Red: 1.15	
	Blue: 1.24 Green: 1.20	
Surface drying time (t: 120 microns)(hours)	Maximum 5	ASTM D711
Complete drying time (hours)	Maximum 16	ASTM D1640
Solids by weight (percent)	Maximum 70	ASTM D2369
Coating on concrete (m2/kg)	White: 6.7	ASTM D2196
	Yellow: 6.7	
	Black: 33	
	Red: 6.4	
	Blue: 12.6 Green: 9.5	
Adhesion on concrete	1.5-2 MPa (separation from inside the concrete)	ASTM D7234
Washing resistance	1000 rounds (slight weight loss)	ASTM D3450



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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