

Kadisco Traffic Paint

Product Description

A special thermoplastic, water repellent, quick drying paint based on modified acrylic resin containing Titanium Dioxide and other high grade color fast pigments. The specially formulated product is resistant to abrasion and chemicals, and ideal as Marking Paint on concrete and asphalt runway.

Recommended Areas of Application

Area of Use: Interior & Exterior

Substrate: Concrete, Asphalt, Paving blocks, Kerbs.

Technical Data

Finish: Smooth, Medium sheen

Volume Solids: 50% $\pm$ 2%

Theoretical Covering Capacity		
Recommended Dry Film Thickness per coat		Theoretical Spread rate
Minimum	75 microns	6.67 m ² / ltr.
Maximum	125 microns	4 m ² / ltr.
Typical	100 microns	5 m ² / ltr.

Practical Covering Capacity
For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.

Drying time	Substrate Temp.	Touch Dry	Overcoating Interval	
			Minimum	Maximum
	25°C	20 minutes	16 hours	Indefinite
	35°C	15 minutes	14 hours	Indefinite
	45°C	12 minutes	10 hours	Indefinite

Application Data

Method of application: Roller, Brush and airless spray application

Thinner:

Thinning ratio (by vol.): Use 5% to 10% for ease of application depending on the method of application.

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.

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Application Details

- Ensure adequate ventilation during application and drying.
 - Do not apply when humidity exceeds 85% and condensation is likely.
 - Surface temperature should be 3°C or more above dew point.
 - Make sure that the moisture content of the substrate should not exceed 6% when measured with calibrated moisture meter.
 - Ensure surface is clean, dry and free from all contaminants.
 - Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.
- **Brush or Roller:** Apply an even coat taking care to avoid rungs and sags.
- **Airless Spray:** May also be used

TYPICAL PAINT SYSTEM
2 coats Kadisco Traffic Paint
For alternate system suggestion please contact Sales Representative

Storage, Safety Information and Precautions

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Flash Point: 30° C
- Shelf life up to 12 months from the date of manufacture.

First-Aid

- Eyes: In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water, or with an approved industrial cleaner.
- Inhalation: Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion: Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.