

Technical Data Architectural Coating

ROAD MARKING ENAMEL

Product Description

A Special thermoplastic water repelling quick drying paint containing titanium dioxide and other colorfast pigments to provide a tough, durable and hardwearing high gloss finish with good flow, hiding power and film build-up. The specially formulated product is resistant to abrasion and chemicals, and ideal as Marking Paint on concrete and asphalt runway. It has very good UV resistance.

Recommended Areas of Application

Area of use : Interior & Exterior
Substrate : Concrete, Asphalt, Paving blocks, Kerbs

Technical Data

Sheen Variants : Smooth & Shine
Colours : White, Black & Yellow
Volume Solids : 50% $\pm$ 2%

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	
	45°C	12 minutes	10 Hours	

Application Data

Method of application : Brush, roller and airless spray application.

Thinner : Solvalux 7-25

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

Surface Preparation

The surface should be clean, dry and free from all contaminants. Old, loose flaking paint and preparation laitance, if any, should be removed by scraping or wire brushing. Dusting or chalking surfaces should be consolidated using Plastaseal Penetrating Sealer.

Applications Details

APPLICATION METHOD

- Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Only apply coating when surface temperature is 3°C or more above dew point.
- Use 5% to 10% thinner for ease of application depending on the method of application.
- **Brush or Roller** : Apply an even coat taking care to avoid runs and sag
- **Conventional Spray** : Use normal spray equipment.
- **Airless Spray** : May also be used.

Storage, Safety Information And Precautions

- Keep out of reach of children. Store in cool, dry conditions; ensure adequate ventilation during application.
- Flash Point: 40°C
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- 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. Do not use solvents.
- **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 datasheet may be modified by us without notice.