

iTraff[™] Rapisol Solvent Based Traffic Paint Golden Yellow

Introduction

iTraff™ Rapisol is a conventional dry (non-heat applied) solvent-based Traffic Paint. It is 100% acrylic paint, which offers the following outstanding properties:

Some key Product Features are as follows:

- Faster dry and hardness development
- Less dirt pick-up, improved durability

Recommended Uses

Use over concrete, asphalt, brick and other surfaced highways and parking lots. It can also serve as a binder for glass beads to make reflective type markings. Do not use this product over uncured asphalt surfaces such as commonly found on tennis courts, asphalt driveways and some parking lots

Parking Lots

Kerbs

City Roads

• Plant Maintenance

 Residential Complexes Industrial Premises and Shopping Malls

Recommended Spreading Rate:

Wet (Approx.) 200 microns Dry (Approx.) 100 micron \sim Coverage 4.5 - 5 m²/L

Coverage will vary depending on Surface type and surface condition

Drying Schedule @ 200 microns wet @ 25°C, 50% RH

To touch : 10 minutes

No traffic pickup after : 30 minutes

Drying time is temperature, humidity, and film

thickness dependent

Specifications

Tests	Unit	Typical			
		Values			
Color	_	Golden			
Coloi	-	Yellow			
Finish	-	Smooth			
Gloss	-	Egg shell			
Volume Solids	%	50 ± 3			
Flash Point	°C	> 30			
Viscosity at 30°C	KU	80 - 100			
Recommended WFT	microns	200			
Recommended DFT	microns	100			
Theoretical Coverage					
@ 100 microns DFT	Sq.	Approx E			
	mt/lit.	Approx. 5			
Drying Time at 30°C					
Surface dry (to touch)	Minutes	Max 10			
Hard Dry	Minutes	Max 30			

Directions For Use

- Ensure that the road surface is clean, free from dust, oil and grease
- Wire brushing & water washing is recommended for thorough removal of dust from the surface
- Heavy deposits of earlier paint or thermoplastic should be removed
- The surface should be thoroughly dry and free from moisture
- Surface temperature must be at least 3°C above dew point but not above 50°C
- Do not paint at temperatures below 10 °C or at relative humidity over 85%
- Under cold and humid conditions the paint would require longer drying time
- Two coat application is recommended for optimum performance

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Mixing Conditions

Mix paint thoroughly to a uniform consistency with low speed power agitation prior to use.

If settling is observed in the drum, loosen the settled material with the help of a hand stirrer followed by a power-driven stirrer for quick homogenous mixing.

10% **Thinner 9010** could be added before application.

Application Conditions

 Temperature: 4.5°C - 32°C for Air, surface and material

At least 2.8 °C above the dew point

Relative Humidity: 85% max

Methods: Airless and Conventional Spray

Conventional Spray: Typical

Airless Spray

· Thinning and cleanup: Thinning

Surface Preparation

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

The presence of concrete sealers or efflorescence of new concrete may interfere with adhesion, and should be removed by extended weathering, etching, or abrasive blasting.

Most previously painted lines may be repainted without additional surface preparation, provided the old paint is still tightly adhered to the surface. However, multiple layers of paint will eventually peel, and will require removal.

New asphalt surfaces should ideally be allowed to age several months before striping. Solvent-based paints may cause bleeding through the paint. Placing an inconspicuous test stripe to determine if the asphalt has aged sufficiently to use solvent paint is recommended. If it is necessary to paint a fresh asphalt surface, use a latex striping paint following the recommended procedures.

Clean Up Instructions

Clean spills and spatters immediately with Xylene or Acetone. Clean tools immediately after use with Xylene or Acetone. Follow safety recommendations when using any solvent.

Storage & Waste Disposal

- Shelf life of unopened material is 12 months when stored in a cool, dry and covered place with minimal agitation
- For industrial/ professional use only.
- · Keep away from children.
- Proper agitation and mixing of paint is imperative to ensure proper spray consistency, application results and performance.
- Refer to the SDS sheet before use.
- Make sure lids are properly closed and resealed properly to avoid any spillage during prep work or transportation.
- Strictly comply with all local and federal regulations during storage, application and disposal of paints.

Packaging

• 10 litres MS Drums

Disclaimer

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use, handling and or from contact. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way ITS Coatings Pvt. Ltd be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damage, howsoever arising, even ITS Coatings Pvt. Ltd has been advised of the possibility of such damages

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