

APCO Road Marking Fast Dry Solvent Based Paint

Production Description

APCO Fast Dry Solvent Based Road Marking is a chlorinated rubber modified alkyd based paint specifically designed for the application over asphalt, tar sealed substrates and concrete surfaces. The product dries fast and hence traffic hold up is minimum. Easy application and APCO Fast Dry Solvent Based Road Marking is available in commonly used marking colours.

Areas of Application

APCO Fast Dry Road Marking Paint for road & line marking concrete and bituminous roads, highways, pavements, car parks, shopping centres, factories and Warehouse lines and floors.

Technical Data	
Colour Range	White N14, Golden Yellow Y14, Blue Bell B41, Bright Blue B23, Black N61, Emerald G13, Signal Red R13, Homebush Yellow Y26 (other colours on request)
Gloss Level at 60° head	Matt
Solvent Resistance	Being thermoplastic film sensitive towards alcohol & aromatic hydrocarbons
Toxicity	Dry film is not toxic
Flammability	Highly Flammable, Dangerous Goods Class 3.2, Flash Point 32° C, UN 1263, PG III
Thinning	Omega GP Thinner, Use up to 5% thinner depending on weather conditions.
Flash Point	20° C
Cleaning Solvent	Omega GP Thinner
Theoretical Coverage**	2.5 sq m / litre at 200 microns. Practical coverage may depend on surface profile, method of application & losses.
Drying Time (at 25C & RH 60%)*	Touch dry in 5 minutes. / Recoat in 2 hours. Cooler Temperatures, higher film thickness, low air flow conditions or higher humidity conditions will require longer drying time.
Packs available	20L, 15L, 10L, 4L
Component	Single Component

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage.

White & Standard Colour Range. (Other colours available on MTO request)



Golden Yellow Y14

Blue Bell B41

Bright Blue B23

Black N61

Emerald G13

Signal Red R13

Homebush Yellow Y26

The colours shown above are for reference use only, refer to Australian Standards AS2700 colour chart for accurate colour swatches.

Application

This product is suitable for manual and automatic road marking machine and should be applied by a trained applicator. Ensure adequate film build when applying coating. Can also be used for brush and roller application where the area is small.

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Surface Preparation

Ensure that the area where line marking is to be done is clean and free from all dirt, dust, grease, oil, loosely adhered material and all other surface contamination. If any mould or fungus is present on the surface, wash it with a commercial bleaching agent and then with rinse with clean water. Allow the surface to dry fully before application.

Mix and Colour Check

Mix the paint thoroughly just prior to application. Mix smaller containers with a wide flat (25mm) paddle or a hand paint mixer with a perforated base, in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are thoroughly mixed. Remix the paint every hour to ensure product consistency.

Check colour to the colour chart/standard prior to application. Inner mix multiple containers together to ensure colour consistency. Replace and secure container lid during painting to prevent the paint drying within the container.

Flammability & Transport

- Highly flammable, Dangerous Goods Class 3.2, Flash Point 20⁰ C, UN 1263, PG III
- Keep away from heat and flame, eliminate any source of ignition.
- Soak all used cloths and rags immediately in water to prevent self-ignition.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C.
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions.
- Cease painting if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.
- Always refer to SDS first prior to commencement of application.

The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

