



Chem Traffic™ CT-400

Alkyd Traffic Marking Paint

Description:

Chem Traffic is an oil-based road marking paint, to identify lines and road signs. Is a quick-drying, ready-to-use marking paint of high visibility.

Meets Requirements for:

MPI:	#32
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<150 g/L):	No
SCAQMD:	N/A
AIM & OTC:	N/A

Product Advantages:

- High coverage and visibility
- Nonflammable and non-toxic
- Excellent adhesion on surfaces
- Low odor and non-toxic
- Heavy metal and lead free
- Hard and uniform dry
- Ready to use
- Resist fading and abrasion

Uses:

Chem Traffic™ is to be used on concrete floor surfaces, brick and other paved surfaces. Regulatory colors established by U.S. Bureau of Public Roads. Can be used on asphalt surfaces such as tennis courts, asphalt driveways and parking lots.

Technical Data:

Product Type:	Alkyd Resin
Finish:	Flat (1° - 3°) *Geometry 60°
Solids (%):	67 ± 2% by weight 41 ± 2% by volume
Weight/Gallon:	11.2 ± 0.05lbs. (5.1 ± 0.02kg.)
Colors:	White, Yellow and Blue
Drying Time:	To touch: 10-15 min. To recoat: 15-20 min.. Foot traffic: 30-60 min.
Coverage:	
Theoretical:	350 linear feet of 4" strip per gallon @ 1 mil
Can Sizes:	55 gallons 5 gallons 1 gallon
Thinning:	Is not recommended.
Flash Point:	104°F TOC
Viscosity:	70 - 80 KU's
Percent Pigment by Weight:	54 ± 2%
VOC:	<500 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

Surface Preparation:

All surfaces must be dry, clean, sound and free of contaminants such as dirt, grease, chalk, mildew, oil, rust, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. No primer or under-coat is necessary. Remove all contaminants by washing surfaces with an appropriate cleaner, sanding, scraping and/or using a pressure washing machine. Do not paint on wet surfaces or when humidity is below 85%, nor when temperature is below 50 °F (10 °C). When applied over emulsified coal tar compound, the surface should be allowed to age seven days before striping.

Method of Application:

Apply product with brush, roller or sprayer. Apply generously with a full brush or roller and avoid excessive brushing or spreading too thinly.

Mixing and thinning: Mix always thoroughly before application. Thinning is not recommended, if necessary, use only 8oz. of Mineral Spirits per gallon of this product.

Brush: Use a good quality nylon PA-1982 or polyester brush PA-1999.

Roller: Use a Lanco® All-Purpose 3/8" Nap Roller PA-566. Apply generously, but avoid excessive brushing or reworking of painted areas, do not apply or spread too thinly.

Spray: Spray equipment should be capable of maintaining a pressure of 700-1000 psi with a tip of 0.015 to 0.019.

Precaution: Do not add mineral spirits or other solvents to this product. Do not apply when air or surface temperature is below 50 °F (10 °C). Apply liberally, but do not overspread. Stop painting at least two hours before you expect dew to form or the temperature to fall below 50 °F (10 °C).

Additional Information:

Clean up: Immediately after use, clean brushes, rollers or spray equipment with warm water and detergent.

Caution: Harmful if swallowed. Contains acrylic resin. In case of eye contact, flush thoroughly with water. Do not rub eyes. In case of skin contact, flush area immediately with clean water. If swallowed, do not induce vomiting. Consult a physician immediately. Use only with adequate ventilation. Adequate ventilation required when sanding or abrading the dried film. Always use (NIOSH/MSHA TC21C or equivalent.) Goggles are recommended while handling the product.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Keep out reach of children. For chemical emergency call ChemTrec 1-800-424-9300.

