



# PRODUCT BULLETIN

## STAR PERMA-LINE TRAFFIC PAINT

### ALKYD BASED TRAFFIC & LINE MARKING PAINT

Meets Fed. Std. TT-P-115 F and TT-P-85 E

#### GENERAL DESCRIPTION

STAR PERMALINE is fast drying oil based traffic paint that is used for marking streets, airfields, highways, safety areas, etc. It is formulated with select resins and a blend of durable and light fast pigments.

#### OUTSTANDING FEATURES

- o Quick Drying
- o Solid hiding power
- o Long lasting
- o Bright and highly visible traffic markings
- o Ready to use. Easy to apply. No special modification to application equipment is required.

#### RECOMMENDED USES

STAR PERMALINE delivers excellent performance on both asphalt and concrete pavements and is recommended for ;  
 Highways, Streets, Parking Lots, Safety Areas, Curbs, etc.  
 Airfields, Runways, Aprons, etc.  
 Brick, Floors.

#### SPECIFICATIONS

Meets and or exceeds the requirements of Federal specifications; TT-P-115 F- HIGHWAY AND TRAFFIC PAINT and TT-P-85 E- AIRFIELD AND TRAFFIC MARKING PAINT.

#### CONSTANTS AND PROPERTIES

(White and Yellow)

Viscosity, Kus.	70-75
Weight/Gallon, lb.	11.5
Solids, % by Weight	71-75
Solids, % by Volume	49-51
Flash Point (Open cup)	32 deg. F
Dilution	None
Coverage, lineal Feet- 2 inch wide .lines	600-750
Coverage, lineal Feet- 4 inch wide .lines	300-375
Film Thickness- Wet	15 mils
Film Thickness- Dry	8 mils
Drying time - to touch	10 mins.
Drying time –Traffic-ability	20 mins.

### APPLICATION

Do not use over uncured asphalt surfaces. New asphalt surfaces must be allowed to cure sufficiently to rid of the surface oils.

#### Surface Preparation-

1. General cleaning practices must be used to remove dirt, debris and old paint.
2. Oil and grease spots must be cleaned with detergent and sealed with STAR OIL SPOT PRIMER or STAR ONE STEP.
3. Concrete surfaces must be etched to create the right profile.

**Method:** Airless or conventional striping machines;

1. Conventional Spray: Use 0.1" tip size. Pressures may vary with ambient conditions.
2. Airless Spray: Typical tip orifice is 0.015 to 0.017 @ 1500-2000 psi air pressure.

**Application:** Thoroughly mix the contents in the container and apply on a properly prepared surface.

**Temperatures:** The ambient and surface temperatures must not be below 45 F. Do not apply on damp surfaces or when rain is in the forecast.

**Precautions:** Read the material Safety Data Sheet, prior to use Yellow contains Lead. Use only with adequate ventilation.

WARRANTY AND DISCLAIMER - These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. S.T.A.R. will not be responsible for any indirect or consequential damages. We will either replace or refund the purchase price in the event products are proved to be defective, at our option.

Avoid prolonged breathing of vapors or spray mist.  
Avoid contact with eyes and skin.  
Wear protective clothing and approved safety equipment.

#### First Aid:

Skin Contact: Wash with soap and water.  
Eyes Flush with water for 15 minutes.  
Swallowed: Get medical attention immediately.

#### DANGER

THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTY- May contain explosive vapors or dangerous residue.

Do not cut, puncture or weld on or near the container.

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES.

#### WARNING

FLAMMABLE  
CONTAINS LEAD COMPOUND AND PETROLEUM DISTILLATES.  
VAPORS MAY BE HARMFUL.  
KEEP OUT OF REACH OF Children  
FOR INDUSTRIAL USE ONLY.

**PACKAGING:** 5 Gallon steel lined pails 55 Gallon lined drums

**SHIPPING POINT:** Columbus, Ohio and all STAR Plant Locations.

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