

# Franklin Paint™

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## Product Data: TURBO DRY LOW VOC ACETONE TRAFFIC PAINT

**DESCRIPTION:** A durable fast drying acrylic/alkyd traffic paint. No pick up in as fast as 3 minutes at 70°F and 42% humidity. Conforms to current federal VOC regulations as well as newer lower state VOC limits of 100 g/L. Recommended for use on bituminous and concrete pavements. Not recommended for use over concrete sealers containing silicone or asphalt sealers.

**SURFACE CONDITION/PREPARATION:** Asphalt and concrete surfaces should be cured, clean, dry, and sound. Loose and lifting paint should be removed prior to application. Concrete with sealers containing silicone, having a smooth finish, or efflorescence should be removed by etching or abrasive blasting, as these conditions may interfere with adhesion. While new asphalt surfaces vary in length of time required for curing, insufficient curing may result in bleeding. New concrete tends to chalk; alkyd may also react with the alkali in new concrete making adhesion difficult. *Regardless of surface condition, a test stripe should be placed inconspicuously to determine if surface is suitable before continuing.*

**APPLICATION:** Formulated for use with either airless or conventional air atomized spray equipment. See equipment manufacturer's recommendations. Recommended paint thickness is 15 mils wet. For best results apply when air and surface temperature are above 40°F and relative humidity is below 85%.

**THINNING & CLEANING:** *Federal and state regulations prohibit dilution of this product. DO NOT THIN.* Toluene may be used for cleaning.

**SHELF LIFE:** 12 months minimum in an unopened container stored @ 77°F out of direct sunlight indoors. It is recommended to order only what you are able to use in this time frame.

**STORAGE:** Store in a cool dry area above 35°F, indoors, and out of direct sunlight.

## Never mix waterborne and acetone traffic paints!

### Typical values:

	2090 WHITE	2091 YELLOW	2092 GREEN	2093 BLACK	2094 BLUE	2095 RED
Coverage/Gal (15 mils wet 4" line)	320'	320'	320'	320'	320'	320'
Dry Time Minutes 15 mils (ASTM D-711)	3	3	3	3	3	3
Dry Opacity (Hiding)	.98	.95	N/A	N/A	N/A	N/A
Viscosity-KU (Kreb Units)	85-90	85-90	85-90	85-90	85-90	85-90
Weight/Gallon (lbs.)	12.6	12.3	12.2	12.4	12.2	12.2
Directional Reflectance (Cap Y)	85	50	N/A	N/A	N/A	N/A
VOC's-Pounds/Gallon	0.48	0.48	0.51	0.48	0.51	0.48
% Total Pigment (By Weight)	60.0	58.9	58.5	59.4	58.4	58.5
% Total Solids (By Weight)	76.8	76.2	76.1	76.6	76.2	76.0
% Total Solids (By Volume)	56.0	55.9	55.6	55.7	55.7	55.6
% Total Non-Volatile Vehicle (By Weight)	42	42	42	42	42	42
Vehicle Type-	<b>Acetone based acrylic resin with medium oil solvent based alkyd</b>					