

# Franklin Paint™

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www.franklinpaint.com

## Product Data: HYDROPHAST™ PREMIUM WATERBORNE TRAFFIC PAINT

**DESCRIPTION:** Lead free, VOC compliant, fast drying, 100% acrylic waterborne traffic paint. Conforms to the performance specifications referenced in Federal Specification TT-P-1952E Type I & II, Federal Specification TT-P-1952F Type I & II, as well as many state & federal specifications. Recommended for use on bituminous or concrete pavements, and various sealcoat applications. Not recommended for use on concrete sealers containing silicone.

**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. When the product must be applied on new asphalt, apply two thin coats 7-8 mils each, allowing 24 hours between coats is recommended to help minimize cracking and lifting. While new asphalt surfaces vary in length of time required for cure, one to two weeks is usually adequate for the application of waterborne paints. Waterborne paints applied too thick or too soon may cause asphalt to lift and or crack. *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 temperatures are above 50°F and relative humidity is below 85%. To improve spraying, paint may be heated to an optimum temperature of 110°F, never exceed 160°F. Heating waterborne paint will not accelerate dry time.

**THINNING & CLEANING:** Thinning is not recommended. Wet paint may be cleaned with water. Dried paint is very difficult to remove.

**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, indoors, and out of direct sunlight. **KEEP FROM FREEZING!**

### Never mix waterborne and alkyd traffic paints!

	*2018 WHITE	**2019 YELLOW
Coverage/Gal (15 mils wet 4" line)	320'	320'
Dry Time Minutes 15 mils (ASTM D-711)	6.5	6.5
Dry Opacity (Hiding)	0.98	0.965
Viscosity-KU (Kreb Units)	88-92	88-92
Weight/Gallon (lbs.)	14.2	13.6
Directional Reflectance (Cap Y)	89	52
VOC's-Pounds/Gallon	0.68	0.70
% Total Pigment (By Weight)	61.7	59.8
% Total Solids (By Weight)	78.0	77.0
% Total Non-Volatile Vehicle (By Weight)	44.0	44.0
% Total Vehicle (By Weight)	38.3	40.2
pH	10.2	10.2
Flash Point-Closed Cup	>200 F	>200 F
Titanium Rutile Type II	1.1 lbs/gal	0.2 lbs/gal
Organic Yellow	N/A	PY 65
Color (Fed-Std-595B Number)	37925	33538
Fineness of Grind	4	4
Scrub Resistance	500 cycles	500 cycles
Vehicle Type-	<b>Next Generation Fastrack™ 3427 100% Acrylic Resin (provides improved durability)</b>	

\*2018 contains additional Resin and Titanium Dioxide

\*\*2019 contains additional Resin and Organic Yellow Pigment