Hydrophast®

Fast Dry Waterborne Traffic Paint

Product Data
Version 1.1

Product Type:	**Standard Fast Dry Waterborne**					
Product Codes:	**2014**	**2015**	**2022**	**2023**	**2024**	**2025**
Product Colors:	**White**	**Yellow**	**Green**	**Black**	**Blue**	**Red**

Product Description:

Lead free, fast drying, 100% acrylic waterborne traffic paint. Conforms to performance specifications referenced in Federal Specification TT-P-1952E Type I & II, Federal Specification TT-P-1952F Type I & II, & many other state & federal specifications.

Product Advantages:

- Low VOC- below 100 g/L
- Fast dry for easy traffic control
- Easy clean up with water
- For use on both concrete & asphalt
- Works well over various sealcoat applications
- Excellent bead retention (can be used without)
- Great for symbols, legends, & lane marking
- Methanol free
- Available in custom colors

Surface Conditions:

Surfaces should be cured, clean, dry, sound, and free from oil, grease, antifreeze, sand, and other debris and/or chemicals. Loose & lifting paint should be removed prior to application. Existing coatings or sealers may interfere with paint adhesion. New concrete & asphalt should be completely cured before applying (30 days for concrete, 14 days for asphalt is recommended). Check with Franklin Paint technical for more information. *If surface condition cannot be determined, a test stripe should be applied in an inconspicuous location.*

Application:

Formulated for use with airless or conventional air atomized spray equipment. For best results, apply when air and surface temperatures are above 50°F and relative humidity is below 85%. Cold paint may be heated to 110°F for desired flow properties. Heating waterborne paint *will not* accelerate dry time.

Physical Properties:

Coverage/Gal (15 mils wet, 4" line)	320'
Dry Time (ASTM D-711)	<10 mins
No Track Time	<60 seconds
Dry Opacity (Hiding, contrast ratio)	>0.93 (white/colors) ≥ 1.00 (black)
Viscosity (Krebs units)	80-90
Density (lbs./gal)	13.8-14.2
Directional Reflectance (Cap Y)	>88 (white) >50 (yellow)
VOC g/L	<100
% Total Solids by Weight (Non-Volatiles)	76.0 minimum
% Total Pigment by Weight	60.0-62.0
% Vehicle Solids by Weight	42.0 minimum

Cleaning:

Wet paint may be cleaned with water. Dried paint is very difficult to remove.

Storage & Shelf Life:

Store in a cool dry area, indoors, and out of direct sunlight, ideally at 60-70°F. Minimum 12 months shelf life when stored unopened, at these conditions. KEEP FROM FREEZING!

Limitations:

- Never mix waterborne paint with any other paint products.
- Not recommended for use over silicone sealers.
- Do not apply when rain is in forecast.
- Do not apply when temperatures are expected to fall below 32°F within 6 hours of application.
- Low temperatures & high humidity can slow dry.

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