

Franklin Paint™

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Product Data: XSR™ COOL WEATHER WATERBORNE TRAFFIC PAINT FOR TEMPERATURES 35-50°F

DESCRIPTION: Lead free, VOC compliant, fast drying, 100% acrylic waterborne traffic paint. This product is designed for use at lower temperatures where conventional waterborne paints will not perform. For use on bituminous, Portland-cement, 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 treated 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 between 35° and 50°F and the relative humidity is below 65%. Paint temperature must be a minimum of 42°F for spraying. To improve spraying, paint may be heated to an optimum temperature of 110°F, never exceed 120°F. Heating waterborne paint will not accelerate dry time. Applying XSR above 50°F will not yield a faster dry time than conventional fast dry waterborne paints when applied at the same temperatures.

THINNING & CLEANING: Thinning is not recommended. If thinning is desired, use clean water, do not exceed 1 pint of water per 5 gallons of paint. Adding water will increase dry time. Wet paint may be cleaned with water. Dried paint is very difficult to remove.

SHELF LIFE: 6 months minimum in an unopened container stored @ 77°F. It is recommended to order only what you are able to use in this time frame. Although durability will not be compromised, dry time may be affected as paint ages.

STORAGE: Store in a cool dry area. **KEEP FROM FREEZING**

Never mix waterborne and alkyd traffic paints!

	2028 WHITE	2029 YELLOW
Coverage/Gal (15 mils wet 4" line)	320'	320'
Dry Time Minutes 15 mils 77° F 50% RH (ASTM D-711)	10	10
15 mils 35° F 50% RH (ASTM D-711)	15	15
Dry Opacity (Hiding)	0.96	0.96
Viscosity-KU (Kreb Units)	85-88	85-88
Weight/Gallon (lbs.)	13.9	13.5
Directional Reflectance (Cap Y)	88	50
VOC's-Pounds/Gallon	0.52	0.49
% Total Pigment (By Weight)	61.4	61.0
% Total Solids (By Weight)	77.2	77.2
% Total Solids (By Volume)	61.0	61.9
% Total Non-Volatile Vehicle (By Weight)	41.2	41.7
Vehicle Type- XSR™ (X-tended S easonal R ange) 100% Acrylic Resin		