



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

*"As Durable as the Hills of Old New England."*

**DESCRIPTION:** XSR™ is a lead free, VOC compliant, fast drying, 100% acrylic waterborne traffic paint. Conforms to the new Federal Specification TT-P-1952E Type I & II as well as most state & federal specifications. This product is designed for use at lower temperatures where conventional waterborne paints will not perform. For use on bituminous, Portland cement and concrete pavements, as well as various sealcoat applications. Not recommended for use on concrete sealers containing silicone.

**SURFACE PREPARATION:** All surfaces should be clean and dry, free of dirt, sand, grease, oil, salt, etc. Loose and lifting paint should be removed prior to painting. While new asphalt surfaces vary in length of time required for curing, one to two weeks is usually adequate for waterborne paints. If it is necessary to paint immediately after paving, applying two thin coats 7-8 mils each allowing 24 hours between coats is recommended. 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:** May be applied with conventional or airless sprayers. 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 relative humidity of 65% max. Paint temperature must be a minimum of 42°F for spraying. To further improve spraying, paint may be heated to an optimum temperature of 110° F never to exceed 120° F. Heating waterborne paint will not speed up dry time. Applying XSR above 50°F will not have 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, not to exceed 1 pint water/5 gallons paint. Adding water will lengthen dry time. Wet paint may be cleaned with water. Dry paint is very difficult to remove.

**SHELF LIFE:** 6 months minimum based on unopened container stored @ 77° F. Due to the nature of this product it is recommend to purchase and use only what is needed for the season. 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! The results will be a congealed mess.**

|                                       | <b>2028<br/>White</b>                                    | <b>2029<br/>Yellow</b> |
|---------------------------------------|--|------------------------|
| Coverage/gal (15mils wet 4"line)      | 320'   | 320'                   |
| Dry time minutes 15 mils 77° F 50% RH | 10 max   | 10 max                 |
| 15 mils 35° F 50% RH                  | 15 max   | 15 max                 |
| Hiding (contrast ratio)               | .96 min  | .96 min                |
| Viscosity (K.U.)                      | 85-88  | 85-88                  |
| Weight/gallon                         | 13.80  | 13.50                  |
| Directional reflectance               | 90   | 52                     |
| VOC's (pounds/gallon)                 | .95  | .95                    |
| %Total solids (weight)                | 77.5   | 76.7                   |
| %Non-volatile vehicle                 | 41.4   | 41.3                   |
| Vehicle type                          | <b>XSR™ (X-tended Seasonal Range) 100% Acrylic Resin</b> |                        |

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