

**CALIFORNIA DEPARTMENT OF TRANSPORTATION
AUTHORIZED MATERIALS LIST for
LOW-TEMPERATURE WATERBORNE TRAFFIC PAINTS**

The commercial Low-Temperature Waterborne Traffic Paint products listed below have been tested and approved by the Transportation Laboratory and should be used when called for in the Special Provisions. Low-Temperature Waterborne Traffic Paint allows application down to 35°F, whereas standard waterborne traffic paint is limited to application above 50°F. For best results, apply Low-Temperature Waterborne Traffic Paint when air and surface temperatures are between 35°F and 50°F and the relative humidity is below 65%. Paint temperature must be a minimum of 42°F for spraying. The paint should not be heated above 110°F. Typical application thickness is between 10 and 15-mils (wet film thickness).

Suggested uses for these products include; stripe application during cold and/or nighttime weather conditions as defined above.

Any modification of the approved products below should be conveyed to the Transportation Laboratory (Chemical Testing Branch). Modification of approved products may result in those products being removed from the Authorized Materials List pending retesting.

Individual batches of these paints will require testing and approval by Materials Engineering and Testing Services to assure compliance with specification requirements, unless otherwise approved by the Engineer. A products' presence on this list does not relieve it from the requirements of Section 6 "Control of Materials" in the Standard Specifications.

Vendor's contact numbers are listed below.

Approved Low-Temperature Waterborne Traffic Paints:

Ennis-Flint "Wolverine", Products #985351 (white) and #985352 (yellow), Ph. (800) 331-8118.

Diamond Vogel, Products #UC-1525 (white) and #UC-3595 (yellow), Ph. (712) 737-4993.

Franklin Paint, Products #2028 (white) and #2029 (yellow), Ph. (800) 486-0304.