PRETESTED LISTING POLICY FOR FAST DRY WATERBORNE PAINT

Fast Dry Waterborne Paint Pavement Markings supplied for SCDOT work shall comply with South Carolina Department of Transportation (SCDOT) Standard Specifications for Highway Construction Section 625 and any applicable addenda. For a batch of Fast Dry Waterborne Paint to be eligible for placement on the pretested listing, suppliers must follow the Qualification of Samples guidelines listed below.

Qualification of Samples:

Before shipment or use, submit the following items for each type, color, and batch of paint supplied:

- Two samples consisting of one-quart cans of paint that the manufacturer proposes to furnish.
- Manufacturer’s testing results for the samples. Provide testing results that minimally include the items given in Subsection 625.2.2.5 of the SCDOT Standard Specifications for Highway Construction and the brand and type of resin used.
- Manufacturer’s statement of compliance with all requirements of the SCDOT Standard Specifications for Highway Construction or applicable special provision. This statement explicitly states that the paint provided is essentially free of lead, cadmium, and other heavy metals.
- Material Safety Data Sheets, essentially similar to Form OSHA-20 for the material provided.

Furnish the items above to the following address:

Attention: Dr. David Ruff
SCDOT Office of Materials and Research
1406 Shop Road
Columbia, SC 29201

Paint samples will be tested and a report issued within 12 days of receipt. Approved batches will then be published on the Pretested Listing during the next update cycle. Updates will be made to the Pretested Listing once a month or as needed. An expiration date equal to 12 months from the date of manufacture will also be given to each batch. The batch will remain on the listing an additional 6 months after expiration but this will be for information only. No expired batches should be used on any project.

In addition to the pretested qualification requirements of the Fast Dry Waterborne Paint Batch, a certification from the manufacturer must be submitted to the Resident Construction Engineer for each project, certifying that the supplied paint meets the specified criteria. Publication of a specific batch of paint on the pretested listing does not waive the batch of any requirements listed in the specifications. SCDOT still reserves the right to sample and test any batch of paint regardless of pretesting qualification status.

Any questions concerning this policy or pretested listing should be directed to:

Laura Kline, P.E.
Chemical Stabilization Engineer
Office of Materials and Research
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Phone: (803) 737 - 6701 Email: KlineLC@scedot.org

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