PAINTS AND THINNERS
DOTD Designation: S 604-99

I. General

A. Equipment
1. One pint friction top can and lid.
2. Can opener.
3. Mechanical agitator (Jiffy mixer type).
4. Clean sampling device.
5. Stamp for DOTD lot number with ink pad.
6. MATT forms and envelopes.

B. Safety Precautions
   It is the responsibility of the user of this sampling method to establish
   appropriate safety practices including, but not limited to, exposure to flammable and
   hazardous materials and heavy lifting.

II. Bridge Systems and Thinners

A. Sampling at an approved warehouse (Louisiana Warehouse Only)
   1. Warehouse Responsibilities
      a. Notify the District Laboratory in the district in which the warehouse is
         located and request sampling and testing for batch approval allowing
         adequate time for scheduling by the District Lab and testing by the
         Materials and Testing Section.
      b. Separate the materials to be sampled into individual manufacturer's batch
         number.
      c. Provide access to enable the District Lab personnel to randomly select a
         representative container and facilitate the marking of individual containers
         or pallets.
      d. For pigmented paints, mechanically agitate the contents of the container
         selected by the District Lab personnel until the coating is homogeneous
         and there is no settled pigment in the container.
      e. While agitating, place 1 pt of the material into a 1 pt friction top can using
         a clean sampling device.
      f. As directed by the District Lab personnel stamp and mark each container
         or sealed pallet with the DOTD lot number.
      g. After approval of a manufacturer's batch of paints or thinners, a Certificate
         of Delivery shall accompany each shipment to the job site.
      h. If the batch is not approved, void the DOTD lot number by marking through
         the number.

   2. District Laboratory Responsibilities
      a. Identify each manufacturer's batch number and material to be tested by
         DOTD lot. For multiple component paints, each component shall be
         sampled separately.
      b. Randomly select one container from each different material and
         manufacturer batch number.
      c. For pigmented paints, witness the warehouse personnel mechanically
         agitate the contents of the container selected by the District Lab personnel
         until the coating is homogeneous and there is no settled pigment in the
         container.
      d. Witness the warehouse personnel properly sample the material.
      e. Write the DOTD lot number and the manufacturer's batch number on the
         sample can.
      f. Once the samples are taken, have the warehouse personnel stamp and
         mark each container or sealed pallet of that batch with the DOTD lot
         number. (Obtain stamps for this purpose from the Materials & Testing
         Section.)
      g. Place a properly completed, unsoiled sample identification form in an
         envelope and securely attach the envelope to the sample container.
         Forward the samples to the Materials & Testing Section for testing. The
         disposition of results shall be reported by the Materials & Testing Section
         to the District Laboratory.
      h. For any batch of material not conforming to specifications and receiving a
failing report, return to the storage facility to ensure that the supplier of the material has voided the DOTD lot number.

3. Certificate of Delivery From the Warehouse
Upon receiving approval and a passing laboratory number from the Materials & Testing Section, submit with each DOTD lot of approved material a Certificate of Delivery to the project engineer along with a copy to the Materials & Testing Section.

B. Sampling at Project Site
1. Contractor Responsibilities
   a. Notify the project personnel and request sampling and testing for batch approval allowing adequate time for sample transportation and testing by the Materials and Testing Section.
   b. Separate the materials to be sampled into individual manufacturer's batch number.
   c. Provide access to enable the project personnel to randomly select a representative container.
   d. For pigmented paints, mechanically agitate the contents of the container selected by the project personnel until the coating is homogeneous and there is no settled pigment in the container.
   e. While agitating, place 1 pt of the material into a 1 pt friction top can using a clean sampling device.

2. Project Engineer Responsibilities
   a. Identify each manufacturer's batch number and material to be tested. For multiple component paints, each component shall be sampled separately.
   b. Randomly select one container from each different material and manufacturer batch number.
   c. For pigmented paints, witness the contractor personnel mechanically agitate the contents of the container selected by the project personnel until the coating is homogeneous and there is no settled pigment in the container.
   d. Witness the contractor's personnel properly sample the material.
   e. Write the DOTD lot number and the manufacturer's batch number on the sample can.
   f. Place a properly completed, unsoiled sample identification form in an envelope and securely attach the envelope to the sample container. Forward the samples to the Materials & Testing Section for testing. The disposition of results shall be reported by the Materials & Testing Section to the project personnel.

III. All Purpose Paints
See Step II.B.

IV. Marine Coatings (For Barges, Tugs and Ferryboats)
See Step II.B.
CERTIFICATE OF DELIVERY
FOR
PAINTS & THINNERS

<table>
<thead>
<tr>
<th>MATERIAL ABBREV. (SEE BELOW)</th>
<th>MANUFACTURER</th>
<th>QUANTITY</th>
<th>MANUFACTURER LOT NUMBER</th>
<th>PROD. SOURCE CODE</th>
<th>DOTD LOT NUMBER (EX: 61-WA-0001)</th>
<th>REPRESENTED BY DOTD LAB. NUMBER</th>
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List of Materials with Material Abbreviation:

(ZN) Organic Zinc Primer Base (QPL 37)  (WA) Wash Primer Acid (QPL 37)
(ZC) Organic Zinc Primer Cure (QPL 37)   (TH) Thinner (QPL 37)
(VT) Vinyl Aluminum Topcoat (QPL 37)     (WBP) Waterborne Primer (QPL 68)
(WB) Washu’rimer Base (QPL 37)           (WBT) Waterborne Topcoat (QPL 68)

This is to certify that the materials listed above have been shipped to the referenced project. We certify that random samples taken from the lot or batch of the materials listed above have been previously tested by the Materials & Testing Section under the above referenced lab numbers and have met all specification requirements for the designated project. This certificate is invalid unless signed by an authorized representative of the company.

COMPANY: _____________________________

Date Shipped to Jobsite: ________________  BY: _____________________________

(Authorized Company Representative Signature)

Copies:
One copy for each project will accompany all shipments of the above listed materials.
One copy shall be mailed to the Materials Engineer Administrator, Louisiana Department of Transportation and Development, 5080 Florida Blvd., Baton Rouge, LA 70806.

For DOTD Use:

Approved: ___________________________  Date: ___________________________

Remarks: _____________________________

_______________________________

Shipments will be accepted only when accompanied by this official DOTD certificate form.