

## Method of Sampling Paint

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### 1. Scope:

This procedure is for sampling aluminum pastes, varnishes, and ready-mixed paints.

### 2. Apparatus:

2.1 Friction top, minimum one pint paint cans.

### 3. Procedure:

3.1 Sample size.

A. Ready-mixed paint, approximately 1 pt.

**NOTE: Fill the sample container completely full.**

3.2 Sampling.

A. Bridge paint.

B. Ready-mix paint: Ready-mixed paints must be thoroughly mixed and "Boxed" as follows:

(1) Pour off some of the thin portion into a clean container.

(2) Stir the settled paste with a paddle, breaking up any lumps.

(3) Gradually add the thin portion back while mixing thoroughly.

(4) "Box" paint by pouring mixed paint back and forth from one container to the other until uniform.

**NOTE: As an alternate mixing method, the paint may be stirred several minutes with a commercial type of paint mixer before sampling.**

C. Traffic paint:

(1) Collect samples from the spray gun. Turning off the air on air-atomizing systems or turning down the pressure and removing spray tip on airless systems may help to obtain sample. Do not collect the sample from the first 1000 feet of paint sprayed.

(2) Fill one pint metal container. It may help to use a funnel or similar device to aid in getting paint into the sample container.

**4. Report:**

DOT-1 and DOT-2.

**5. References:**

DOT-1  
DOT-2