

Australian Standard™

Paints and related materials—Methods of test

Method 102.1: Sampling procedure

AS 1580.102.1

1 SCOPE

This Standard sets out a method for sampling paints and related materials within the following classifications.

- (a) Group A: prepared paints.
- (b) Group B: paste paints and pigment pastes.
- (c) Group C: powder paints and dry pigments.
- (d) Group D: liquids.

NOTE: For in-process sampling, AS 1580.102.2 is appropriate.

2 REFERENCED DOCUMENT

The following documents are referred to in this Standard:

- AS
2854 Tinplate cans for general use
- AS/NZS
1580 Paints and related materials—Methods of test
1580.102.2 Method 102.2: In-process sampling

3 PRINCIPLE

Material is selected at random from packages or containers, thoroughly mixed and the sample subdivided into a nominated number of portions.

4 SAMPLE CONTAINERS

Wherever practical, samples should comprise original containers or packages of material. The sample containers shall be of a material which will not react with the material being sampled, and shall be provided with tightly fitting impervious covers (see Note).

NOTE: Tinplate cans for general use, complying with AS 2854, are suitable for most materials but if any doubt arises, glass containers should be used.

For materials in Groups A, B and C, the containers should have reasonably large openings to facilitate stirring and removal of the sample. For materials in Group D, either containers as described above, bottles or cans having small openings, should be used.

5 OCCUPATIONAL HEALTH AND SAFETY GUIDANCE

During handling, precautions for use, as outlined in supplier's Materials Safety Data Sheet (MSDS), shall be used.

6 SIZE AND NUMBER OF SAMPLES

Where applicable, each sample, of the appropriate size, shall comprise three portions, one each for the purchaser and vendor and one to be held for reference in case of dispute.