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AS 1580.301.2-1990 (R2013) Paints and related materials - Methods of test - Method 301.2: Non-volatile content by volume (volume solids)

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Abbreviation

AS 1580.301.2-1990

Amendment

Non-volatile content by volume (volume solids)

Valid from

01/01/1990

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF, Hard copy

Cited By

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Description

This Method describes a procedure for determining the non-volatile matter, as percent by volume, in paints and related materials for a specified wet film thickness, under prescribed conditions. It includes an evacuation stage necessary for flat and low-gloss products to ensure the removal of entrapped air, voids and volatile inclusions.

Notes:

1. The value obtained by this Method takes into account any chemical or physical changes that have occurred in the paint during drying, and may not be the same as that calculated on the basis of addition of the masses and volumes of the raw materials in the formulation.
2. Appendix A provides an alternative method (the dish method) which limited interlaboratory trials indicate will result in improved reproducibility.

Scope

Standard reconfirmed 8 April 2013

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Standard reconfirmed 8 April 2013

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- [AS 3730.6-2006 \(R2016\)](#)

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- [AS 3730.7-2006 \(R2016\)](#)

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- [AS 3730.9-2006 \(R2016\)](#)

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