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AS 1580.408.4-2004 Paints and related materials - Methods of test - Method 408.4: Adhesion (crosscut)

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Abbreviation
AS 1580.408.4-2004
Valid from
26/11/2004

Information provider
SAI Global
Author
Standards Australia
Information type
Australian Standard
Format
PDF, Hard copy

Cited By
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Description

This Standard sets out a method for assessing the adhesion of paint coatings to substrates by applying and removing pressure-sensitive adhesive tape over cuts made in the coating. The method is also applicable as a field procedure, when not under the controlled environmental conditions of AS 1580.101.1, however the temperature of the surface needs to be recorded.

Scope

This Standard is not applicable to soft or friable substrates.

Notes:

- The method is not considered suitable for coatings thicker than 125micron.
- The method does not distinguish between high levels of adhesion for which more complex procedures are required, such as a pull-off adhesion test similar to ASTM D4541 or ISO4624.
- In multi coat systems, if adhesion failure occurs between coats, the adhesion of the coating system to the substrate cannot be determined.

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