



PAINTMAN

NEW ZEALAND PAINT MANUFACTURERS ASSOCIATION INCORPORATED

NZPMA Inter-Lab Proficiency Testing

The NZPMA Inter-Lab Proficiency Testing is a free testing programme for members and is designed to provide a platform for comparative testing.

Tests are carried out twice a year, with an average of 40 samples being sent in both April and September each year.

Companies have the option of performing up to 16 different tests, a list of which is enclosed in this brochure for your information.



How we run the Inter-Lab Proficiency Testing Programme:

In March and August, we request the number of samples required from each participating company. We then ask the manufacturing company who is supplying the paint to provide those samples, and each round contains something different, be the type of paint, a deliberate fault, colour sampling, etc.

The samples are then sent out to the companies, along with the results sheet where companies can choose which of the 16 tests they would like their technicians to perform. None are mandatory, and all can be performed.

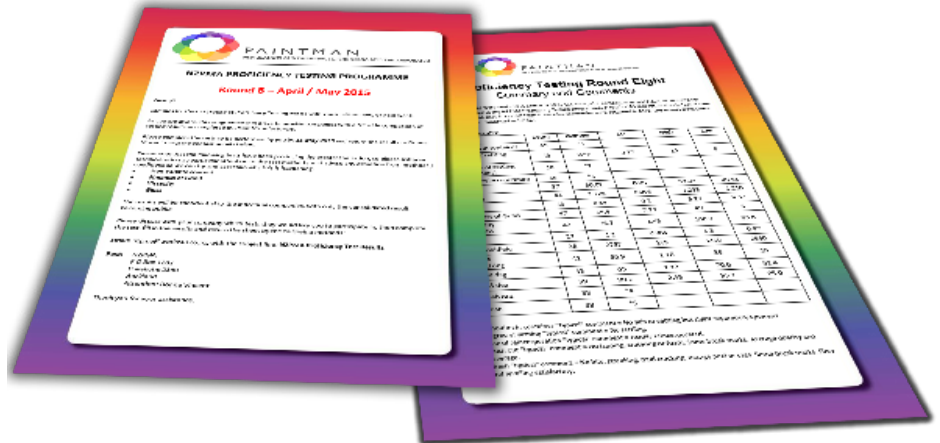
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Tests

Each test includes the NZ/AS 1580 Test Method, unit required and any notes to help ensure consistency in reporting of results.

The tests included are:

- Condition in container
- Degree of settling
- Ease of reincorporation
- NVC
- Density
- pH
- Finess of Grind
- Viscosity – Krebs
- Viscosity – ICI
- Viscosity – Brookfield
- Gloss – 20 deg
- Gloss – 60 deg
- Gloss – 85 deg
- Brush Out
- Finish



When the results are returned, they are confidentially analysed, and a summary of all the results, along with some basic statistical data is sent to participating members.

The individual company data is then compared to the summary a Z-score is applied to each result. These results are returned confidentially to each company, along with a letter should any of the results have a Z-score over 3.

For more information, please contact the NZPMA

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