

## The Australian Qualicoat Version of the Qualicoat 15<sup>th</sup> edition updates.

Relevance to: Powder Coating Applicator (APP)  
Powder manufacture (PM)  
Chemical Supplier (CS)  
Auditors (A)  
All groups (@)

A) *The following are the changes to the new 15<sup>th</sup> edition for the Australian version of the Specification.*

- **Front Cover**  
The word AUSTRALIAN added to the 15th Addition (@)
- **Address**  
The address changed in the footer to the AISF's. (@)
- **Page 22**  
The optional requirement for Polymerisation test (Cure test) is now mandatory in the Australian version, to align the QC Specification with the Australian Standard AS 3715. (APP)(A)
- **Page 50**  
Change to gloss test frequency of test from once on every colour and shade, to twice in every 8 hour shift (because of the high number of colour changes in Australia) (APP) (A)
- **Page 51**  
Change to dry adhesion test frequency, from once on every colour and shade, to twice in every 8 hour shift (because of the high number of colour changes in Australia) (APP) (A)
- **Page 52**  
Remove reference to optional polymerisation test, now mandatory in Australia and will be audited. (APP)(A)
- **Page 53**  
Remove the words "optional for powder coatings" after polymerisation test. (APP)(A)
- **Page 54**  
Changes to several tests in the chart to the Australian frequency requirement, "to twice in every 8 hour shift".(APP)( A)

(B) The following are the changes from the 14<sup>th</sup> edition to the 15<sup>th</sup> edition, as set out in the Qualicoat update sheets.

- **Page 2**  
List of all update sheets included in the version, 1 to 25. (@)
- **Page 7**  
In “General information” Update sheet 21 “Mandatory Training” wording in 8th and 9th paragraph. The working groups will be working on applicator and auditor training programs to be deliver locally by the AISF. (@)
- **Page 8**  
Update sheet 1 - Definition of coating line has been improved. Basically a line is defined as per having pre-treatment. So one pre-treatment plant with several coating lines attached is consider 1 line. If there is two pre-treatment plants to service two or more coating lines it is consider as two lines. (@)
- **Page 8**  
Update Sheet 20 - Definition of curing index added. (APP)(PM)(A)
- **Page 11**  
Update sheet 23 - Put wording around extrusions that are too small to measure for gloss, by allowing to include comparison with a standard. (APP) (PM)(A)
- **Page 13**  
Update sheet 2 - Classification of changes in the coating thickness slightly changed. Excluded liquid coatings. (@)
- **Page 18**  
Update sheet 6 - Changes in frequency of wet adhesion test in case of a AASS test rating of B,C, or D. Meaning if the AASS assessment comes back with results falling into the lower classification, a applicator will need to conduct more wet adhesion test. (APP) (A)
- **Page 19**  
Update Sheet 15 - Improved procedure for accelerated weathering test. (PM)(CS)
- **Page 21**  
Update Sheet 22 - Adjustment to gloss retention in Florida for class 2 in the second year down from 65% to 60%. (PM)
- **Page 27,28**  
Update Sheet 5 - Improved qualification of different etching requirements. List most Etching processes. (@)
- **Page 31**  
Update Sheet 3 - Use of a powder after the best before date. New rules. (PM)(APP)(A)
- **Page 31**  
Update sheet 20 - conditions around curing index clarified. (PM)(APP)(A)
- **Page 31**  
Update sheet 12 - Cancellation of indentation test. Removed from this section. (APP)(A)

- **Page 32**  
Update Sheet 11 - Withdrawal of Machu test from in-house control. Now will be conducted by Auditor off site samples will need to be supplied on each audit. (APP)(A)
- **Page 32**  
Update Sheet 8 - Instructions for coaters using alternative pre-treatment systems. (APP)(A)(CS)
- **Page 34**  
Update Sheet 25 - A concept of RAL families for class 3 powders has been introduced in appendix A11 referenced here. (PM)
- **Page 34**  
Update Sheet 3 - Best before dates need to be supplied on approved powders. (PM)(APP)
- **Page 35**  
Update Sheet 18 - Shelf life of storage temperature further clarified. (PM)(APP)
- **Page 35**  
Update Sheet 3 - Best before date required on the powder label. (PM)(APP)
- **Page 35**  
Update Sheet 9 - Additional mandatory equipment for coating manufacturers, light cabinet & RAL GL card (PM)
- **Page 35**  
Update Sheet 4 - Testing for granting and renewal of approvals added to. Wet adhesion test required as well as dry adhesion test. (PM)(
- **Page 36 & 39,40,41**  
Update Sheet 25 - Further definition around class 3 colours in RAL family's. (PM)
- **Page 43**  
Update Sheet 21 - Training is now mandatory delivered by general licensees. (@)
- **Page 43**  
Update Sheet 1 - Every coating line by definition need to be inspected to gain a licence. (APP)(A)
- **Page 44**  
Update Sheet 12 - Cancellation of indentation test for licensees. (APP)(A)
- **Page 45**  
Update Sheet 19 - Change to the handling of Seaside logo. (APP)(A)
- **Page 45**  
Update Sheet 1 - Every coating line on site need to be audited twice. (APP)(A)
- **Page 46**  
Update Sheet 24 - Changes to samples taken during inspections for acetic salt spray test and the timing. (APP)( A)
- **Page 47**  
Update Sheet 7 - Coating applicators right to appeal have been clarified. (APP)(A)

- **Page 47**  
Update Sheet 16 - Clause on confidential of inspection reports. (APP)(A)
- **Page 47**  
Update Sheet 17 - Deadline for submission of inspection reports. (APP)(A)
- **Page 51**  
Update Sheet 6 - Changes to the frequency of wet adhesion test post failure of an acetic salt spray test. (APP)(A)
- **Page 52**  
Update Sheet 11 - Removal of Machu test from the requirement of an applicator. (APP)(A)
- **Page 53**  
Update Sheet 12 - Cancellation of indentation test. (APP)(A)
- **Page 53**  
Update Sheet 11 - Withdrawal of the Machu test from applicators. (APP)(A)
- **Page 53**  
Update Sheet 8 - Instruction for coaters using alternative pre-treatment system. (APP)(A)
- **Page 54**  
Update Sheet 6 - Changes in frequency of wet adhesion test. (APP)(A)
- **Page 54**  
Update Sheet 11 - Withdrawal of Machu test. (APP)(A)
- **Page 54**  
Update Sheet 12 - Cancellation of indentation test. (APP)(A)