

Subject:	AMENDMENTS TO REQUIREMENTS FOR CLASSES 1.5 AND 2 (FLORIDA TEST)
QUALICOAT resolution:	<p><u>Resolution No. 4/TC 23.11.16</u></p> <p>The TC approved the Florida WG's proposal No. 1/FLORIDA WG/30.06.16 and asked the Specifications WG to prepare an update sheet to take into account the decisions regarding visual assessment, the change in the intermediate value for gloss retention after 2 years from 65% to 60% for class 2, and the abolishment of intermediate limits for colour change.</p>
Date of ratification:	23–24 May 2017
Date of application:	1 September 2017
Amendments to the Specifications:	<ul style="list-style-type: none"> - Section 2.13. (Natural weathering test): reference to the Florida procedure and change of gloss value for class 2 and of colour change requirements for classes 1.5 and 2 - Appendix A10

2.13. Natural weathering test

[...]

REQUIREMENTS:

Gloss

[...]

The following values apply to class 2 organic coatings:

- After 1 year in Florida : at least 75%
- After 2 years in Florida : at least 60%
- After 3 years in Florida : at least 50%

[...]

Colour change

For class 1, 1.5 and 2 organic coatings, the ΔE values shall not exceed the maximum values prescribed in the annexed table (see Appendix A7).

[...]

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A10 – Summary of requirements for the approval of organic coating materials (all classes)

TESTS 1-15		STANDARDS	QUALICOAT SPECIFICATIONS			
			CLASS 1	CLASS 1.5	CLASS 2	CLASS 3
15	NATURAL WEATHERING TEST (FLORIDA) (2.13)	ISO 2810	<p>5° south 4 panels per colour shade</p> <p>Exposure time: 1 year</p> <p>Gloss retention at least 50%</p> <p>Colour change: The ΔE values shall not exceed the maximum values stipulated in Appendix A7.</p>	<p>5° south 7 panels per colour shade</p> <p>Exposure time: 2 years with an annual evaluation</p> <p>Gloss retention After 1 year : at least 65% After 2 years : at least 50%</p> <p>Colour change: After 2 years: within the limits prescribed in Appendix A7.</p>	<p>5° south 10 panels per colour shade</p> <p>Exposure time: 3 years with an annual evaluation</p> <p>Gloss retention After 1 year : at least 75% After 2 years : at least 60% After 3 years : at least 50%</p> <p>Colour change: After 3 years: within the limits prescribed in Appendix A7.</p>	<p>45° south 10 panels per colour shade</p> <p>Exposure time: 10 years with an evaluation after 3 and 7 years</p> <p>Gloss retention After 3 years: at least 80% After 7 years :at least 55% After 10 years: at least 50%</p> <p>Colour change: After 3 years : max. 50% of the limits prescribed in Appendix A7 After 10 years: within the limits prescribed in Appendix A7.</p>