

Subject:	EXTENSION OF GLOSS VISUAL ASSESSMENT TO SPECIFIC COATING FINISHES
QUALICOAT resolution:	<p><u>Resolution No. 6/TC 23.11.16</u></p> <p>The TC endorsed the Powders WG's proposal that the following paragraph should be added at the end of Section 2.2. of the Specifications: If the significant surface is too small or the finish of the coating (structured finish type a*, highly metallic finishes) is unsuitable for the gloss to be measured with a glossmeter, the gloss should be compared visually with the reference sample provided by the powder coating supplier (from the same viewing angle). *See Appendix A3. The Specifications WG should draft an update sheet.</p>
Date of ratification:	23–24 May 2017
Date of application:	1 September 2017
Amendment to the Specifications:	Text added in Section 2.2. (Gloss)

2.2 Gloss

[...]

ISO 2813 - using incident light at 60° to the normal.

Note: if the significant surface is too small or the finish of the coating (structured finish type a**, highly metallic finishes) is unsuitable for the gloss to be measured with a glossmeter, the gloss should be compared visually with the reference sample provided by the powder coating supplier (from the same viewing angle).

REQUIREMENTS:

Gloss category	Gloss range			Acceptable variation^(*)		
1 (matt)	0	-	30	+/-	5	units
2 (satin)	31	-	70	+/-	7	units
3 (gloss)	71	-	100	+/-	10	units

^(*) permissible variation from the nominal value specified by the coating supplier

** See Appendix A3