



Update of QUALICOAT Specifications 2022  
Update Sheet No. 12  
applicable from 1 July 2023

**Subject:** Device to measure particle size

**Proposals/Requests:** Powders WG – 6 July 2022

**QUALICOAT Resolution:** Resolution No. 10/TC 16.11.22  
The TC approved update sheet No. 12 (Device to measure particle size) to become effective on 1 July 2023.

**Amendment to the Specifications:** New item 14 added in the list “Minimum laboratory equipment” in § 4.1.2’

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#### 4.1.2 Minimum laboratory equipment

- 1) Specular glossmeter
- 2) Instruments for measuring coating thickness
- 3) Apparatus for testing resistance to cracking on bending
- 4) Cutting tools and instruments necessary for performing the adhesion test
- 5) Instrument for measuring indentation hardness
- 6) Apparatus for cupping test
- 7) Impact tester
- 8) Apparatus for controlling stoving temperature and time
- 9) System for checking polymerisation
- 10) Spectrophotometer
- 11) Apparatus for accelerated weathering test<sup>1</sup>
- 12) Light cabinet
- 13) RAL GL cards
- 14) Device to measure particle size

Each piece of apparatus shall have a data sheet showing the apparatus identification number and calibration checks.

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<sup>1</sup> The accelerated weathering test can be outsourced and carried out by a QUALICOAT approved laboratory or another laboratory accredited for this specific test according to ISO/IEC 17025.