

<b>Subject:</b>	<b>CLASSIFICATION OF COATINGS IN SECTION 2.3 - COATING THICKNESS</b>
<b>Proposal:</b>	<b>Powders WG (17.02.15)</b>
<b>QUALICOAT resolution:</b>	<b><u>Resolution No. 2/TC 5.11.14</u></b> TC asked the Powders WG to review the classification of coatings given in the requirements for coating thickness in section 2.3 of the Specifications.
<b>Date of ratification:</b>	20 May 2015
<b>Date of application:</b>	<b>1 January 2016</b>
<b>Amendments to the Specifications:</b>	Revision of § 2.3 Coating Thickness

## 2.3 Coating thickness

[...]

### REQUIREMENTS:

#### Powder coating<sup>1</sup>:

Class 1	:	60 µm
Class 1.5	:	60 µm
Class 2	:	60 µm
Class 3	:	50 µm
Two-coat powder coating (classes 1 and 2)	:	110 µm
Two-coat PVDF powder coating	:	80 µm

#### Liquid coating

To be defined by the liquid coating supplier and documented in a technical data sheet with the approval of the Executive Committee.

<del>Two-coat PVDF liquid coating</del>	<del>:</del>	<del>35 µm</del>
<del>Three-coat metallic PVDF liquid coating</del>	<del>:</del>	<del>45 µm</del>
<del>Silicon polyester without primer (minimum 20% silicon resin)</del>	<del>:</del>	<del>30 µm</del>
<del>Water thinnable liquid coating</del>	<del>:</del>	<del>30 µm</del>
<del>Other thermosetting liquid coating</del>	<del>:</del>	<del>50 µm</del>
<del>Two-component liquid coating</del>	<del>:</del>	<del>50 µm</del>
<del>Electrophoretic coating</del>	<del>:</del>	<del>25 µm</del>

Other organic coatings may require different thicknesses, but they may only be applied with the approval of the Executive Committee.

The results shall be assessed as shown by **four typical examples** (minimum thickness for coatings of 60 µm):

[...]

<sup>1</sup> There are different classes of coating powders that meet different requirements. The particular class is stated in the approval.