

Subject:	USE OF A POWDER COATING AFTER THE “BEST BEFORE” DATE
Proposal:	Powders WG (17.02.15) – Rev. 02.07.15
QUALICOAT resolutions	<p><u>Resolution No. 3/TC 5.11.14</u></p> <p>The TC asked the Specifications WG to include in the Specifications the principles for the use of a powder after its “best before” date as stated in the letter sent to the powder suppliers on 2 September 2014.</p> <p><u>Resolution No. 2/EC 20.05.15</u></p> <p>The EC asked the Powders WG to clarify the rules for use of a powder coating after the “best before” date, taking into account the comments made at the meeting (draft Update Sheet No. 3).</p> <p><u>Resolution No. 9/TC 4.11.15</u></p> <p>The TC approved the new wording proposed by the Powders WG and asked the Specifications WG to revise the suspended Update Sheet No. 3. – USE OF A POWDER COATING AFTER THE “BEST BEFORE” DATE.</p> <p><u>Resolution No. 1/TC 30.03.16</u></p> <p>The TC approved the revised update sheet No. 3 (USE OF A POWDER COATING AFTER THE “BEST BEFORE” DATE) to become effective on 1 September 2016. A circular letter would be sent to the powder suppliers and General Licensees explaining the decisions and implementation schedule.</p>
Date of ratification:	31 March 2016
Date of application:	1 September 2016
Amendments to the Specifications:	<ul style="list-style-type: none"> ▶ Additional paragraph in section 3.7.1 Coating ▶ Reference to § 3.7.1 added as a note in section 4.1.1 Technical information

Subject:

**USE OF A POWDER COATING AFTER THE
“BEST BEFORE” DATE**

3.7.1 Coating

For architectural applications, the coating plant installation shall use only coatings approved by QUALICOAT.

Withdrawal of an approval

If the approval for an organic coating system is withdrawn, the coating plant installation shall be allowed to continue using it for a maximum of three months in order to complete unfinished work. However if a colour is banned, the coating plant installation shall immediately stop using that colour.

Best before date expiry

At the coater's request, permission to extend the use of expired powders may be given by the powder supplier. It is the powder suppliers' responsibility to stipulate which additional tests need to be carried out either by themselves or by the coater. Following satisfactory results, the powder supplier shall give written permission to the coater, indicating the new "best before" date.

4.1.1 Technical information

Technical data sheet

The powder manufacturer shall provide the coaters and the laboratory in charge with the relevant technical data sheet. It should include at least the following information:

- QUALICOAT + P-No.
- Product description
- Curing conditions including a curing window with a minimum of 2 temperatures and a minimum and maximum time for each temperature.
E.g.: - 12 min. to 30 min. at 180°C
- 7 min. to 20 min. at 190°C
- 5 min. to 15 min. at 200°C
- Shelf life

Label

Labels should include at least the following information:

- QUALICOAT + P-No.
- Colour description
- Product code
- Batch number
- Gloss value
- Curing conditions (min. and max. for time and temperatures)
- Best before date¹

¹ See section 3.7.1.