



Formal Interpretation IAPMO Z124.5-2013e1 (R2018), Plastic Toilet Seats

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The following interpretation regarding IAPMO Z124.5-2013e1 (R2018), Plastic Toilet Seats, has been approved by the IAPMO Plumbing Standards Committee:

Applicable Section(s): 7.4

7.4 Corrosion Resistance Test for Metallic Parts

7.4.1 Test Procedure

Metallic parts of toilet seats and covers (e.g., screws, bolts, washers, and nuts) shall be tested in accordance with ASTM B117 for 24 h.

7.4.2 Performance Requirement

Metallic parts shall not show any sign of rust or other forms of oxidation or deterioration after the test.

Background:

The general call out in both ASTM F1941 (Zinc plating on Fasteners) and ASTM B633 (Zinc plating on general metal shapes), is that you must wait 24 hours for the plating to appropriately cure, but that the salt spray test should commence within 72 hours and that handling of any kind is not allowed prior to the test.

Question:

Is the maximum time period between the application of the corrosion-resistant plating and testing to Section 7.4 of the standard 72 hours?

Answer:

No