

Sag Tester



The Sag Tester also known as Anti-Sag Tester, is a simple product used to establish a coatings resistance to sag due to gravity. The Sag Tester is manufactured from corrosion resistant stainless steel, with a total film width application of 75mm equally divided into 10 gaps, incremented in depths of 25µm with distinctive identification for each.

They are used to determine the relative sag resistance of a series of paints in order to provide the technical parameters for the paint application on site.

Key Features

Dimensions: 120 x 20 x 20mm (L X W X H)

Material: Stainless Steel

Weight: 0.5Kg

Standards: ASTM D4400 & ASTM D370

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Product Code	T01-700135	T01-700136	T01-700137	T01-700138	T01-700139
Clearance Range	50-275µm	250-475µm	450-675µm	650-875µm	850-1,075µm

Method

1. Drawdown the coatings onto a material (glass, test chart or board) using the appropriate sagging Thickness Gauge
2. Place the coated material at a vertical position (90°)
3. Allow 10 to 30 minutes (depending on the viscosity) for the coatings to sag under gravity
4. Check the coating thickness without the sagging effect and the next coating thickness with the sagging effect.
5. The recommended coating thickness is between the 2 layers of coatings

