

Film Applicator

Applicator are designed for the production of uniform films of paints, adhesive and similar products on plane substrates. They combine the accuracy of fixed applicators with the versatility of multiple clearance/gap choices in one unit. These applicator suitable for use of aqueous acid and alkaline products.

Film width : 4"
 Range : 25, 50, 75, 100, 150, 200, 250, 300, 500,800 Microns

Ref.: 112



4 Sided Film Applicator

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Film width : 4"

- Ref.: 113/1 Range 30, 60, 90, 120 Microns
- Ref.: 113/2 Range 25, 50, 75, 100 Microns
- Ref.: 113/3 Range 50, 100, 150, 200 Microns
- Ref.: 113/4 Range 5, 10, 15, 20 Microns
- Ref.: 113/5 Range 100, 200,300,400 Microns



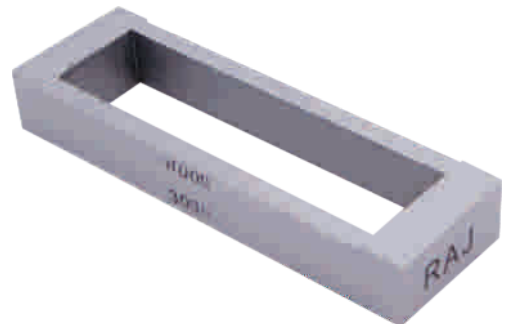
Box Type Film Applicator

Block Applicator made from Stainless Steel for special type of Paint, Ink Coating. To provide four Film thickness from one gauge. Select suitable Film thickness and apply on the sample.

Length 4"

- Range : 100, 200, 300, 400 microns
- Range : 300, 400, 500, 600 microns

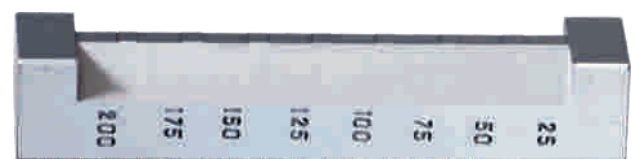
Ref. 153



Sag Index Applicator

To determine the level of Wet Film Thickness of Paint Film Sag Index is using. Seven pairs of gaps for leveling assessment. Providing parallel coating tracks on the sample.

- Ref.: 111 / 1 Range : 25, 50, 75, 100, 125, 150, 175, 200 microns
- Ref.: 111 / 2 Range : 200,400,600,800,1000,1200,1600,1800,2000 microns
- Ref.: 111 / 3 Range : 100,200,400,600,800,1000 microns
- Ref.: 111 / 4 Range : 200,400,600,800,1000,1200,1400 microns



Adjustable Film Applicator

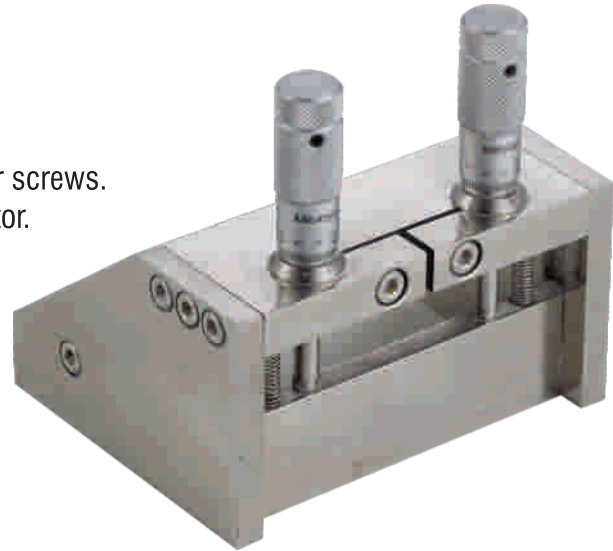
Film Thickness can be adjusted in 10 micron steps from 0 to 10 mm with help of two Mitutoyo Japanese micrometer screws. Made from Aluminium and Stainless Steel with blade applicator.

Suitable for high viscous, and thick fluid on Flat Surface.

Range : 0 - 10 mm
0 - 10,000 micron

Film Width : 80 mm

Ref.: 150



Cube Applicator

Small Applicator suitable for parallel strips or films. Made from Stainless Steel with two gap sizes. Range : 37, 75 microns

Ref.: 155



Wire Bar Coater

Wire wound rods provided an economical ways to assure the uniformly of thickness of very thin films.

Bar and wire manufactured of stainless steel perfect for very thin films, e.g. foil and paper, coating test ideal for flexible materials such as paper, cardboard, test charts, foils leathers, textiles etc.

Maximum attainable wet film thickness engraved on bar end. Rubber or Glass bed for better accuracy.

Wet Film Thickness : 4, 10, 15, 25, 40, 50, 70, 80, 100, 150 microns.
Film Width : 12 or 22 cms.
Impression Pad : Small 8.25" x 5"
Rubber on Top : Large 12" x 8"
Pad with Glass Plate : Medium 10" x 8"
on Top

Ref.: 115

