

Film Applicator / Bar Applicator

Single Sided Film Applicator is also known as a Bar film applicator. It is designed for the application of uniform films of paints, varnishes, lacquers, adhesives on a plane substrate for eg. charts, cards, etc.

This applicator is suitable for the use of both aqueous acid and alkaline samples. It is made up of high grade non corrosive stainless steel. These applicators are designed to be convenient for handling, easy to use / clean and ideal for the paint and coating industry, cosmetic industry, steel and fabrication industry etc.

Standard: ASTM D 823

Raj Make

Range: 25, 50, 75, 100, 150, 200, 250, 300, 500, 625, 800, 1000 μ m

Coating Width: 90 mm

Total Length : 110 mm

Accessories required for testing:

- Test Charts, Glass Plate
- Glass Beaker, Glass Rod
- Spatula
- Impression Pad

Package Includes:

Bar applicator and manual.

Ordering Informations:

Ref No. 112/1	Range 25 μ m	Ref No. 112/7	Range 250 μ m
Ref No. 112/2	Range 50 μ m	Ref No. 112/8	Range 300 μ m
Ref No. 112/3	Range 75 μ m	Ref No. 112/9	Range 500 μ m
Ref No. 112/4	Range 100 μ m	Ref No. 112/10	Range 625 μ m
Ref No. 112/5	Range 150 μ m	Ref No. 112/11	Range 800 μ m
Ref No. 112/6	Range 200 μ m	Ref No. 112/12	Range 1000 μ m

HSN Code: 90318000



4 - Side Film Applicator / Bird Applicator

Four Sided film applicators have a flat edges prismatic body making them suitable for applying four sided applications with pre-defined thickness for a flat and relatively strong substrate.

This applicator is suitable for the use of both aqueous acid and alkaline samples. It is made up of high grade non corrosive stainless steel. These applicators are designed to be convenient for handling, easy to use / clean and ideal for the paint and coating industry, cosmetic industry and steel industry.

Standard: ASTM D 823

Raj Make

Ref No.	Range (μ m)
113/1	30, 60, 90, 120
113/2	25, 50, 75, 100
113/3	50, 100, 150, 200
113/4	5, 10, 15, 20
113/5	100, 200, 300, 400



Coating Width: 90 mm

Total Length : 110 mm

Accessories required for testing:

- Test Charts, Glass Plate
- Glass Beaker
- Spatula
- Impression Pad

Package Includes:

4-Side film applicator and manual.

Ordering Informations:

Ref No. 113/1 Range 30, 60, 90, 120 µm

Ref No. 113/2 Range 25, 50, 75, 100 µm

Ref No. 113/3 Range 50, 100, 150, 200 µm

Ref No. 113/4 Range 5, 10, 15, 20 µm

Ref No. 113/5 Range 100, 200, 300, 400 µm

HSN Code: 90318000

Box Film Applicator

Box film applicator has four application sides for applying paint film with four different pre-defined thickness. It is designed for the application of uniform films of paints, varnishes, lacquers, adhesives.

This applicator is suitable for the use of both aqueous acid and alkaline samples. It is made up of high grade non corrosive stainless steel. These applicators are designed to be convenient for handling, easy to use / clean and ideal for the paint and coating industry, cosmetic industry and steel industry.

Standard: ASTM D 823

Raj Make

Technical Specifications:

Ref No.	Range (µm)
153/1	25, 50, 75, 100
153/2	30, 60, 90, 120
153/3	50, 100, 150, 200
153/4	100, 200, 300, 400
153/5	300, 400, 500, 600



Coating Width: 70 mm

Total Length : 90 mm

Accessories required for testing:

- Test Charts, Glass Plate
- Glass Beaker, Glass Rod
- Spatula
- Impression Pad

Package Includes:

Box film applicator and manual.

Ordering Informations:

Ref No. 153/1 Range 25, 50, 75, 100 µm

Ref No. 153/2 Range 30, 60, 90, 120 µm

Ref No. 153/3 Range 50, 100, 150, 200 µm

Ref No. 153/4 Range 100, 200, 300, 400 µm

Ref No. 153/5 Range 300, 400, 500, 600 µm

HSN Code: 90318000

Cube Applicator

Cube Applicator is a small applicator suitable for parallel strips or films. It is designed for the application of uniform films. This applicator is suitable for the use of both aqueous acid and alkaline samples. It is made up of high grade non corrosive stainless steel. These applicators are designed to be convenient for handling, easy to use / clean and ideal for the paint and coating industry, cosmetic industry, steel industry..

Standard: ASTM D 823

Raj Make

Technical Specifications:

Ref No.	Range (μm)	Film Width (mm)
155	37 & 75	25



Package Includes:

Cube applicator and manual.

Ordering Informations:

Ref No. 155 Cube Applicator

HSN Code: 90318000

Sag Index Applicator

Sag Index applicator is used to determine the level of wet film thickness of a paint film. This applicator will help us to evaluate the sag resistance of the coating visually. It is widely used in laboratories for quality control of various coatings like paints, inks, and cosmetics Industry. The total film width of the sag index applicator is 90 mm and is equally divided into 8-10 gaps increment in depth of 25μm, 100μm or 200μm according to the range.

The sag index can be determined by the first track which does not sag on to the next track below. This applicator is suitable for the use of both aqueous acid and alkaline samples. It is made up of high grade non corrosive stainless steel. These applicators are designed to be convenient for handling, easy to use / clean and ideal for the paint and coating industry, cosmetic industry, steel industry

Standard: ASTM D 4400

Raj Make

Technical Specifications:

Ref No.	Range (μm)
111/1	25, 50, 75, 100, 125, 150, 175, 200
111/2	200, 400, 600, 800, 1000, 1200, 1600, 1800, 2000
111/3	100, 200, 400, 600, 800, 1000
111/4	200, 400, 600, 800, 1000, 1200, 1400



Coating Width: 90 mm

Total Length : 110 mm

Package Includes:

Sag index applicator and manual.

Ordering Informations:

Ref No. 111/1 Range 25, 50, 75, 100, 125, 150, 175, 200 μm

Ref No. 111/2 Range 200, 400, 600, 800, 1000, 1200, 1600, 1800, 2000 μm

Ref No. 111/3 Range 100, 200, 400, 600, 800, 1000 μm

Ref No. 111/4 Range 200, 400, 600, 800, 1000, 1200, 1400 μm

HSN Code: 90318000