

Universal Applicator

Applicator for universal use, with gap height adjustable from 0µm- 3000µm(0 mil - 118.1 mil), for the preparation of uniform films or wedge-shaped layers of coating materials, adhesives and similar products on plane substrates for testing purposes.

Handling

- only use on solid substances such as vacuum plates, glass plates, test panels, test charts
- adjust the applicator to the desired gap height and place it on the substrate to be coated (Please observe that the effective, maximum achievable wet film thickness is less than the theoretical wet film thickness)
- pour the product to be tested in front of the applicator in drawing direction and apply with uniform speed (about 25 mm/s/1"/s)
- afterwards disassemble the applicator and clean it with a solvent

Specification	
Material:	red anodised aluminium
Adjustable gap heights:	0 µm - 3000 µm (0 mil - 118.1mil)
Graduation/ Resolution:	5µm (0.2mil)
Standard film widths:	60mm, 80mm, 100mm, 150mm, 200mm or 220mm (2.4", 3.2", 3.9", 5.9", 7.9", or 8.7")
Weight:	229g -479g depending on version
Standards:	ASTM D 823

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