

## ZSA 2110 WIRE-BAR APPLICATOR / PROFILE ROD



- Applicator for preparing uniform films of coating materials, adhesives and similar products on flat and flexible substrates
- Especially suitable for flexible substrates e.g. paper, foils, cardboard, test charts, textiles, leather etc.; because small unevenness of the substrate will be levelled by the applicator
- Several layers can be applied successively or close together
- For very thin layers, e.g. on foils or paper
- Easy to handle
- Reliable results
- Easy to clean

At wire-bar applicators there is coiled a wire on a rod. Different wire diameters lead to different wet film thicknesses. At profile rods a profile is shaped directly into the rod. The wet film thickness depends on the profile size.

### Features

- For very thin layers, e.g. on foils and paper
- Especially suitable for flexible substrates e.g. paper, foils, cardboard, test charts, textiles, leather etc. because small unevenness of the substrate will be levelled by the applicator
- Several layers can be applied successively or close together

### Standard delivery

- 1 applicator
- 1 handle
- 1 certificate of manufacturer
- 1 carrying case

Versions	Set with	Wet film thickness	Film width
ZSA 2110.1.80	1 Wire-bar	20, 25, 50, 75, 100, 125, 150, 175 or 200 µm	80 mm
ZSA 2110.2.80	2 Wire-bars		
ZSA 2110.3.80	3 Wire-bars		
ZSA 2110.4.80	4 Wire-bars		
ZSA 2110.5.80	5 Wire-bars		
ZSA 2110.6.80	6 Wire-bars		
ZSA 2110.P.1.120	1 profile rod	4.57, 6.86, 9.14, 11.43, 13.72, 16, 18.29, 20.57, 22.86, 27.43, 32, 36.58, 41.15, 45.72, 50.29, 54.86, 59.44, 64.01, 68.58, 73.15, 77.72, 82.3, 86.87, 91.44, 96.01, 100.58, 105.16, 109.73, 114.3, 125.73, 137.16, 148.59, 160.02 or 171.45 µm	max. 120 mm
ZSA 2110.P.2.120	2 profile rods		
ZSA 2110.P.3.120	3 profile rods		
ZSA 2110.P.4.120	4 profile rods		
ZSA 2110.P.5.120	5 profile rods		
ZSA 2110.P.6.120	6 profile rods		
ZSA 2110.S	on request	on request	on request

- Material: stainless steel
- Dimensions: 126mm x 95mm x 25mm (L x W x H)
- Weight, 1 applicator with handle : 175g

## Handling

- Only use on flexible substrates such as ZPH 2035 specimen holder, printing blankets, textiles, leather etc.
- Place the applicator for the desired wet film thickness on the substrate to be coated.
- 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 clean the applicator with a solvent.

## Options

- Film widths in accordance with customer requirements
- ZTC 2200 Test charts
- ZPH 2035 specimen holder
- ACC594 calibration and certification (incl. certificate)

