4-sided applicator

Applicator for the preparation of uniform film of coating materials, adhesives and similar products on plane substrates for testing purposes

Handling

Only use on solid substrates such as test panels, test charts

Place the applicator with the desired gap height 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)

Afterwards clean the applicator with a solvent

Standard extent of delivery

• 1 applicator

• 1 certificate of manufacturer

• 1 carrying case

• Options

• Automatic film applicator coater

• Precision-vacuumplates

• Test charts

• calibration and certification (incl. certificate)

Technical specification

Version	Gap height in µm	film width in mm
ZFR 2040.6030	30/60/90/120	60
ZFR 2040.6050	50/100/150/200	60
ZFR 2040.60S	on request from 5 until 2'000	60
ZFR 2040.8030	30/60/90/120	80
ZFR 2040.8050	50/100/150/200	80
ZFR 2040.80S	on request from 5 until 2'000	80
ZFR 2040.S1S	on request from 5 until 2'000	on request from 10 until 100
ZFR 2040.S2S	on request from 10 until 2'000	on request from 101 until 200

Material
stainless steel

Standards

ASTM D 823, FED-STD 141C

Meth. 2161, 2162