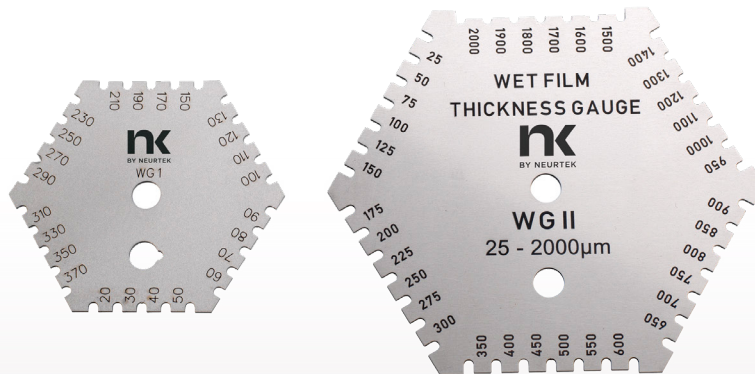


WET THICKNESS COMB



WC2800 comb for measuring wet film thickness.

SPECIFICATIONS

ISO 2808 · ASTM D4414 · ASTM D713 · BS 3900-C5 · UNE 4803-80

APPLICATION

Controlling coating thickness is essential to avoid wasting time and material. Monitoring the variables of the painting process whilst the paint is still wet is essential in many processes.

By knowing the solids content, wet film thickness gauges will enable you to determine the final thickness with sufficient accuracy.

Designed and developed by NK, the wet film thickness gauge is ideal for checking the thickness of paints, resins, lacquers, varnishes and gels.

These film thickness gauges are hexagonal precision measuring combs, manufactured from high-quality stainless steel. They feature a series of notches, like the teeth of a comb.

Our wet film thickness gauges comply with the strict requirements of multiple international standardisation bodies.

GENERAL FEATURES

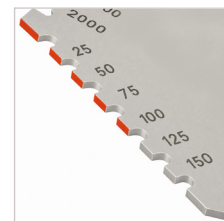
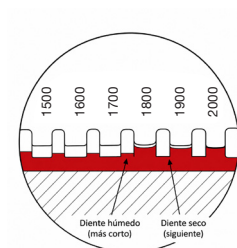
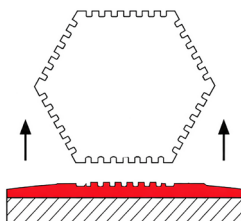
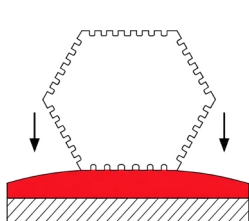
- Precise, made from stainless steel, ensuring they are durable and reusable.
- Wide range of thicknesses to be measured: from 20 to 10,000 microns, covering almost all possible applications.
- Two teeth at each end of the hexagonal side that forms the plane, and teeth graduated at increasing distances from it. The last tooth to come into contact with the fresh paint indicates the wet film thickness.

WET THICKNESS COMB

INSTRUCTIONS FOR USE

To take a measurement:

- Insert the comb perpendicularly into the applied paint, using the measuring range corresponding to the expected coating thickness.
- Remove the comb from the coating
- The wet film thickness will be between the gap of the shortest tooth that is wet and the gap of the next dry tooth.



MODELS

Comb

ISO 2808 · ASTM D4414 · ASTM D713 · BS 3900-C5 · UNE 4803-80

Code	Range
NK-WC2800-S	Wet thickness gauge 20–370, stainless steel
NK-WC2800-L	Wet thickness gauge comb 25–2,000, stainless steel
0220700	Wet thickness gauge comb 50–10,000, stainless steel

Optional calibration	Code	Description
✓	CAL022	ENAC-accredited Calibration Certificate for Thickness Gauge

NK-WC2800-S

20–370 µm in 24 steps (6x4) for decorative paints and primers

NK-WC2800-L

25–2000 µm in 36 steps (6x6). For testing protective coatings and high-solids coatings.

0220700

50–10,000 µm in 72 steps (8x9) for extremely thick films such as floor coatings, fillers, fire retardants, plasters and adhesives.

	NK-WC2800-S	NK-WC2800-L	0220700
	20–370 µm	25–2000 µm	50–10,000 µm
Lado 1	30 40,50 µm	25, 50, 75, 100, 125, 150 µm	50, 100, 150, 200, 250, 300, 350, 400, 450 µm
Lado 2	60, 70, 80, 90 µm	175, 200, 225, 250, 275, 300 µm	500, 550, 600, 650, 700, 750, 800, 850, 900 µm
Lado 3	100, 110, 120, 130 µm	350, 400, 450, 500, 550, 600 µm	1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800 µm
Lado 4	150, 170, 190, 210 µm	650, 700, 750, 800, 850, 900 µm	1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700 µm
Lado 5	230, 250, 270, 290 µm	950, 1000, 1100, 1200, 1300, 1400 µm	2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600 µm
Lado 6	310, 330, 350, 370 µm	1500, 1600, 1700, 1800, 1900, 2000 µm	3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500 µm
Lado 7	-	-	4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400 µm
Lado 8	-	-	5500, 6000, 6500, 7000, 7500, 8000, 8500, 9000, 10000 µm