K PAINT APPLICATOR
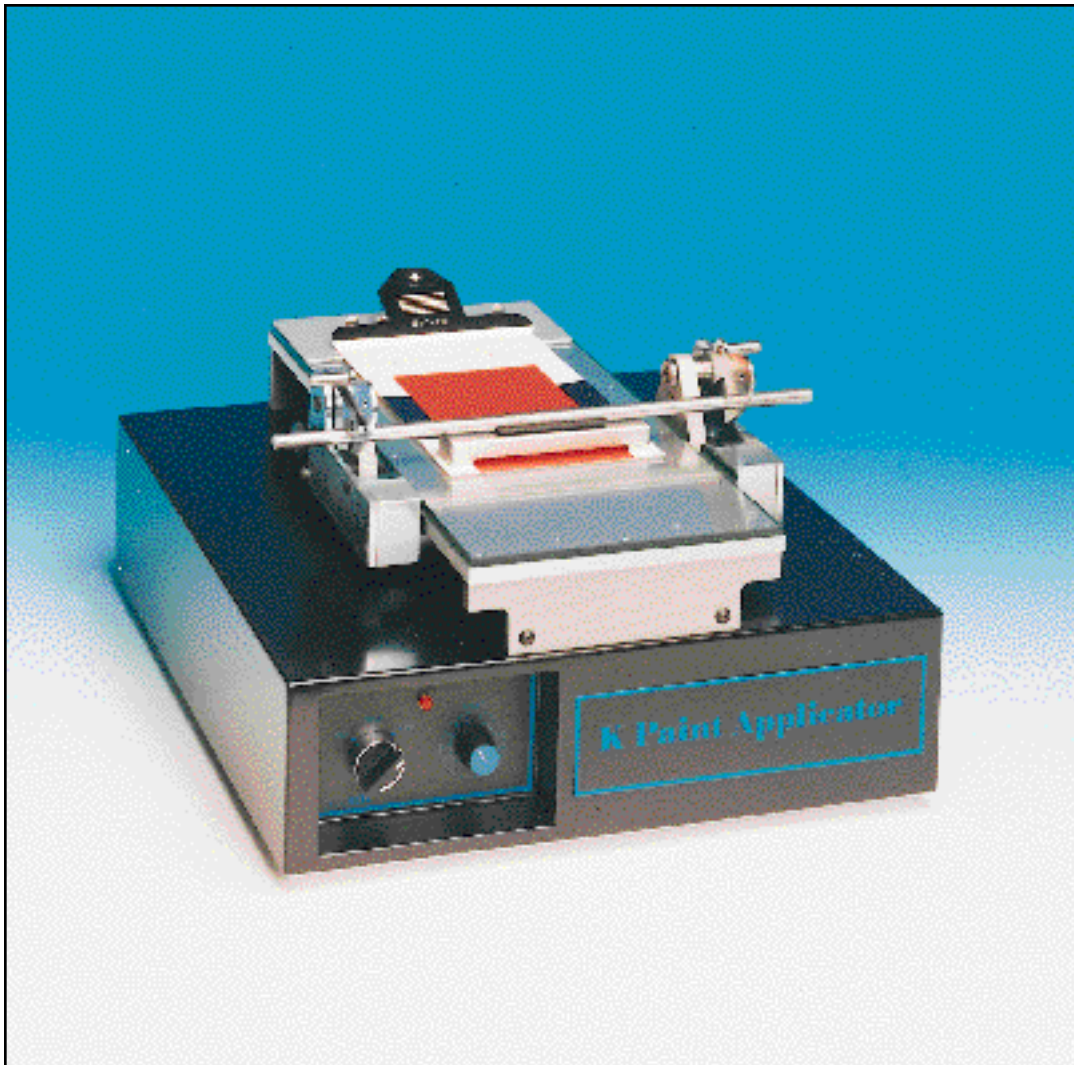
Widely used for the application of paints, the K Paint Applicator produces **highly accurate and repeatable coatings in an instant.** The machine uses gap applicators to coat on to paint test charts, steel panels and many other substrates. These may then be used for a wide range of applications including quality control - weather testing, opacity and other standard tests - colour matching and customer presentation/evaluation samples.
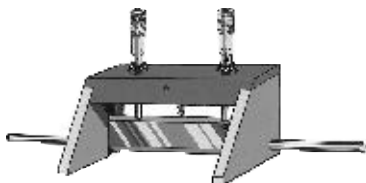

MAIN FEATURES

- Controlled speed and pressure ensure repeatable results

- Standard coating speeds infinitely variable between 2 and 15m/min

- Easy to use, easy to clean

- Float glass coating bed supplied as standard to ensure perfect flatness and ease of cleaning

- May be used with most standard gap applicators including Bird, cube, 4 sided etc

- Conforms to ASTM D823 - 92a - Producing Films of Uniform Thickness

- Other coatings such as plastisols and adhesives may also be applied

GAP APPLICATORS

MICROMETER ADJUSTABLE APPLICATOR

This applicator incorporates an adjustable spreading blade with micrometers to accurately set the substrate/blade gap from 0 - 10mm in 10**µm** increments, providing a most versatile tool. It gives a coating width of 100mm and produces a wet film thickness equal to the gap setting.

BIRD APPLICATOR

Precision ground all over, this stainless steel applicator provides a coating width of 100mm and is available with gap sizes of 25, 50, 75, 100, 150 or 200**µm**. The Bird applicator produces a wet film thickness equal to half of the gap size.

CUBE FILM APPLICATOR

Made of precision ground stainless steel, the cube film applicator provides a coating width of 41mm. Each applicator is supplied with two gap sizes:- 50 and 100**µm** or 150 and 200**µm**. This applicator produces a wet film thickness equal to half of the gap size.

4-SIDED APPLICATOR

This device enables the user to coat four separate film thicknesses with a single applicator. Providing a coating width of 60mm, the 4-sided applicator is supplied with gap sizes of 30, 60, 90 and 120**µm**. It produces a wet film thickness equal to half of the gap size.

SPECIAL PURPOSE COATING BEDS

VACUUM BED

A smooth aluminium faced bed with vacuum applied via multiple holes over the entire surface, suitable for more rigid substrates. Especially recommended when coating on to paint charts with gap applicators.

MAGNETIC BED

For use when coating on to magnetic substrates (eg tin plate) to ensure a flat surface.
Permanent magnets are used and are operated by an on/off key.

HEATED BED

For use when applying coatings which require heating (eg hot melts). The bed has a smooth aluminium face which can be heated up to 200°C and is set by a digital temperature controller.

For more information contact...

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