



TQC Bird Film Applicator

VF2161 VF1837 VF2162 VF1530 VF2163 VF1535

Datasheet

Product Description: Prismatic film applicator with 4 application sides for applying paint-films of 4 different pre-defined thicknesses. The Bird applicator's are available in film width 50 mm 75 mm and 100 mm and are suitable for applying a host of different products onto flat and relatively solid substrates. Since it's made out of high-grade stainless steel, the Bird Film Applicator will not be affected by acid or base elements.

Standards

ASTM D 3022 ASTM D 823

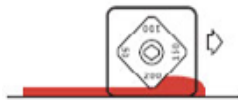


Standard delivery:

Supplied in protective plastic case, a TQC float-glass application table is optional.

Use

Select the appropriate gap and place the applicator on a plane smooth surface such as a glass plate. Apply a sample of paint in the centre of the TQC Bird applicator near the correct opening. Draw down the applicator over the surface. Due to physical reasons the max. film attainable wet film thickness is not equal to the gap depth. Deposited film thickness may vary from 40% to 80% of the clearance/gap depth. Dry film thickness will be lower than wet thickness due solvent/water evaporation.



Technical data

Material : high grade stainless steel.
 Accuracy : better than 3 micron
 Outer dimensions : 90 x 22 x 22 mm / 115 x 22 x 22 mm. / 140 x 22 x 22 mm.

VF2161 Bird applicator width 50 mm, gaps 50/100/150/200 µm
VF1837 Bird applicator width 50mm, with 4 gaps as desired (delivery time: ± 4 weeks)
VF2162 Bird applicator width 75 mm, gaps 50/100/150/200 µm
VF1530 Bird applicator width 75mm, with 4 gaps as desired (delivery time: ± 4 weeks)
VF2163 Bird applicator width 100 mm, gaps 50/100/150/200 µm
VF1535 Bird applicator width 100mm, with 4 gaps as desired (delivery time: ± 4 weeks)

Special care

Clean immediately after use with solvents or water. Never use abrasives or mechanical means to clean. Treat the products with care and caution.

Disclaimer:

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.