



TQC Quadruplex Film Applicator

VF2167 VF2168 VF2169 VF2170 VF2172 VF2173 VF2174 VF2175

Data-sheet

Product Description: Multifunctional film applicator with 4 application sides for application paint-films of 4 different pre-defined thicknesses. Since it's made out of high-grade stainless steel, the Quadruplex will not be affected by acid or alcaic elements. One side of the applicator is supplied with a lateral stop guide plate for easy handling, which can be removed as well.

Standards

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 Quadruplex 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 : 75 x 20 x 25 mm / 115 x 20 x 20 mm.

- VF2167** Quadruplex film applicator width 60 mm, with 4 gaps as desired
- VF2168** Quadruplex film applicator width 60 mm, with 4 gaps: 15/ 30/ 60/ 90 µm
- VF2169** Quadruplex film applicator width 60 mm, with 4 gaps: 30/ 60/ 90/ 120 µm
- VF2170** Quadruplex film applicator width 60 mm, with 4 gaps: 50/ 100/ 150/ 200 µm

- VF2172** Quadruplex film applicator width 80mm, with 4 gaps as desired
- VF2173** Quadruplex film applicator width 80mm,with 4 gaps: 15/ 30/ 60/ 90 µm
- VF2174** Quadruplex film applicator width 80mm,with 4 gaps: 30/ 60/ 90/ 120 µm
- VF2175** Quadruplex film applicator width 80mm,with 4 gaps: 50/ 100/ 150/ 200 µm

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.