



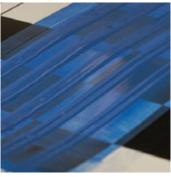
# **TQC Sag and Leveling Applicator** VF2246

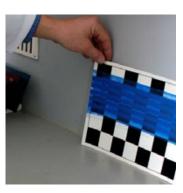
**Datasheet** 

### **Product description**

The TQC Sag and Leveling Film Applicator is a special film applicator with dual function. One side with 10 gaps from 75 to 300 micron to test the tendency to sag in relation to the film thickness. At the counter side 5 pairs of notches of increasing depth are made to create sets of two film stripes. The merging of the stripes can be evaluated to define the leveling ability. The high-grade stainless steel will not be affected by acid or base elements.







# **Standards**

Complies with: ASTM D 4400 ASTM D 2801.

#### **Features**

high-grade stainless steel will not be affected by acid or base elements.

dual function: both sag - and leveling

# Standard delivery

Supplied in protective plastic case

## **Optional items**

**VF1602** Glass application table, 230 x 160 mm

**VF1603** Glass application table, 300 x 100 mm

VF1601 Glass application table, 380 x 230 mm

VF2345 Test charts DIN|ASTM|ISO|FTMS, 202-14A 210x297mm A4 White / Black B+ with optical brightener. Supplied in sturdy box of 250 pieces

VF2321 Test charts DIN|ASTM|ISO|FTMS, 202-14 P 210x297mm A4, White / Black B- without optical brightener. Supplied in sturdy box of 250 pieces

VF2347 Test charts DIN|ASTM|ISO|FTMS, 211-14A 210x297mm A4
Black / White chequered B+ with optical brightener. Supplied in sturdy box of 250 pieces

VF2325 Test charts DIN|ASTM|ISO|FTMS, 211-14 210x297mm A4
Black / White chequered B- without optical brightener. Supplied in sturdy box of 250 pieces

VF2344 Test charts DIN|ASTM|ISO|FTMS, 201-15A 148x210mm A5
White / Black B+ with optical brightener. Supplied in sturdy box of 250 pieces

VF2319 Test charts DIN|ASTM|ISO|FTMS, 201-15 148x210mm A5
White / Black B- without optical brightener. Supplied in sturdy box of 250 pieces

VF2346 Test charts DIN|ASTM|ISO|FTMS, 210-15A 148x210mm A5
Black / White chequered B+ with optical brightener. Supplied in sturdy box of 250 pieces

VF2323 Test charts DIN|ASTM|ISO|FTMS, 210-15 148x210mm A5
Black / White chequered B- without optical brightener. Supplied in sturdy box of 250 pieces

VF2343 Test charts DIN|ASTM|ISO|FTMS, 200-16A 105x148mm A5 White / Black B+ with optical brightener. Supplied in sturdy box of 250 pieces

VF2317 Test charts DIN|ASTM|ISO|FTMS, 200-16 105x140mm A6
White / Black B- without optical brightener. Supplied in sturdy box of 250 pieces

anz & "Haze" corrosion carrosio Korrosion coating thickness gauges coatingdikte meters Schichtdicken messgeräte flash point vlampunt Flammpur the testapparatuur Klimaprüfung appearance uiterlijk Erscheinungsbild inspection kits Inspectie klts Inspektionskoffer elasticity & resistance deforma ances weegschalen Waagen surface cleanliness oppervlaktezuiverheid Oberflächenreinheit film application filmapplicatie Filmaufziehgeräte coa

Nijverheidscentrum 14

2761 JP Zevenhuizen The Netherlands Tel. +31 (0)180-631344 Fax +31 (0)180-632917 E-mail info@tqc.eu http www.tqc.eu

## Application area's

Automotive, Laboratory, Paint, Pharmaceutical

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 Sag and Levelling Film Applicator near the correct opening and 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 specifications

Material: high grade stainless steel Accuracy: better than 3 micron
Outer dimensions: 100 x 31 x 15 mm

Sag gaps: 75, 100, 125, 150, 175, 200, 225, 250, 275, 300 μm

Sag gap width: 6 mm

Levelling gaps: 0.25, 0.5, 1, 2, 4 mm

Levelling gap width: 1.8 mm

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.

teprüfung ihreness of grind madifijnneid Mantfeinheit drying Time droogtlijd Trackerzelt abrasion slijtvasineid Abriebtestigkeit inspection accessories lanz & 'Haze' corrosion corrosie Korrosion coating thickness gauges coatingdikte meters Schichtdicken messgeräte flash point vlampunt Flammpur; the testapparatuur Klimaprüfung appearance uiterlijk Erscheinungsbild inspection kits inspectie kits Inspektionskoffer elasticity & resistance deforma ances weegschalen Waagen surface cleanliness oppervlaktezuiverheid Oberflächenreinheit film application filmapplicatie Filmaufziehgeräte coa

TQC bv. Nijverheidscentrum 14 2761 JP Zevenhuizen The Netherlands Tel. +31 (0)180-631344 Fax +31 (0)180-632917 E-mail info@tqc.eu http www.tqc.eu