

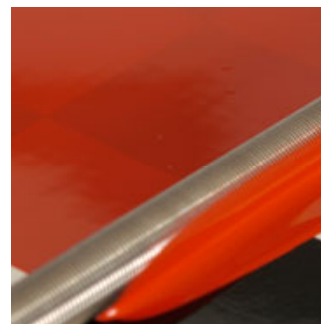
**SPIRAL BAR COATER** AB3070, AB3050, AB3051, AB3052, AB3053, AB3054, AB3055, AB3056, AB3057,  
AB3058, AB3059, AB3060, AB3061, AB3062, AB3063, AB3064, AB3065, AB3066, AB3067, AB3068, AB3069, AB3071, AB3072

DATASHEET

**PRODUCT DESCRIPTION**

Stainless steel Spiral applicators with a film width of 320 mm., are round bars, tightly wound with stainless steel wire.

The diameter of the wire, in the wound form, regulates the thickness of the coating. The Spiral applicator is ideal for application of (thin) film of thin materials such as sheet of paper or plastic. Also to be used with automatic film applicators.



**!** This type of spiral bar coater fits on the TQC Automatic Film Applicator Models, sold from 2012 and on. If you have an older model TQC Automatic Film Applicator, another type of spiral film applicator (starting with article code VF...) has to be used. On the TQC website information about this spiral applicators can be obtained under the extra info section of the spiral applicators.

**BUSINESS**

Paint laboratory

**STANDARDS**

Look up the appropriate standard for a correct execution of the test.

**SCOPE OF SUPPLY**

The Spiral Bar coater comes in a tube-type case.

**ORDERING INFORMATION**

<b>AB3070</b>	Wire bar-coater	320mm	plain polished
<b>AB3050</b>	Wire bar-coater	320mm	4 µm
<b>AB3051</b>	Wire bar-coater	320mm	6 µm
<b>AB3052</b>	Wire bar-coater	320mm	8 µm
<b>AB3053</b>	Wire bar-coater	320mm	10 µm
<b>AB3054</b>	Wire bar-coater	320mm	12 µm
<b>AB3055</b>	Wire bar-coater	320mm	14 µm
<b>AB3056</b>	Wire bar-coater	320mm	16 µm
<b>AB3057</b>	Wire bar-coater	320mm	20 µm
<b>AB3058</b>	Wire bar-coater	320mm	24 µm
<b>AB3059</b>	Wire bar-coater	320mm	30 µm
<b>AB3060</b>	Wire bar-coater	320mm	34 µm
<b>AB3061</b>	Spiral bar-coater	320mm	38 µm
<b>AB3062</b>	Wire bar-coater	320mm	40 µm
<b>AB3063</b>	Wire bar-coater	320mm	50 µm
<b>AB3064</b>	Wire bar-coater	320mm	56 µm

<b>AB3065</b>	Wire bar-coater	320mm	60 µm
<b>AB3066</b>	Wire bar-coater	320mm	76 µm
<b>AB3067</b>	Wire bar-coater	320mm	100 µm
<b>AB3068</b>	Wire bar-coater	320mm	120 µm
<b>AB3069</b>	Wire bar-coater	320mm	200 µm
<b>AB3071</b>	Wire bar-coater	320mm	microns on request
<b>AB3072</b>	Wire bar-coater	320mm	150µm

## ACCESSORIES

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<b>AB3120</b>	TQC motorized automatic film applicator with glass bed and combined attachment assembly for standard block applicators and spiral bar coaters, 230V
<b>AB3125</b>	TQC motorized automatic film applicator with glass bed and combined attachment assembly for standard block applicators and spiral bar coaters, 100V
<b>AB3220</b>	TQC motorized automatic film applicator with perforated vacuum bed, built-in vacuum pump and combined attachment assembly for standard block applicators and spiral bar coaters, 230V
<b>AB3225</b>	TQC motorized automatic film applicator with perforated vacuum bed, built-in vacuum pump and combined attachment assembly for standard block applicators and spiral bar coaters, 100V
<b>AB3320</b>	TQC motorized automatic film applicator with double channeled vacuum bed, built-in vacuum pump and combined attachment assembly for standard block applicators and spiral bar coaters, 230V
<b>AB3325</b>	TQC motorized automatic film applicator with double channeled vacuum bed, built-in vacuum pump and combined attachment assembly for standard block applicators and spiral bar coaters, 100V
<b>AB3400</b>	TQC motorized automatic film applicator with heated vacuum bed, built-in vacuum pump and combined attachment assembly for standard block applicators and spiral bar coaters 230V
<b>AB3405</b>	TQC motorized automatic film applicator with heated vacuum bed, built-in vacuum pump and combined attachment assembly for standard block applicators and spiral bar coaters 100V
<b>VF1601</b>	TQC Application Table 380 x 230
<b>VF1602</b>	TQC Application Table 230 x 160
<b>VF2343</b>	TQC Test charts A6, White/Black B+, with optical brightner, 250pcs
<b>VF2344</b>	TQC Test charts A5, White/Black B+, with optical brightner, 250pcs
<b>VF2345</b>	TQC Test charts A4, White/Black B+, with optical brightner, 250pcs
<b>VF2346</b>	TQC Test charts A5, Black/White chequered B+, with optical brightner, 250pcs
<b>VF2347</b>	TQC Test charts A4, Black/White chequered B+, with optical brightner, 250pcs
<b>VF2354</b>	TQC Test charts A3, Black/White chequered B+, with optical brightner, 250pcs
<b>VF2317</b>	TQC Test charts A6, White/Black B-, without optical brightner, 250pcs
<b>VF2319</b>	TQC Test charts A5, White/Black B-, without optical brightner, 250pcs
<b>VF2321</b>	TQC Test charts A4, White/Black B-, without optical brightner, 250pcs
<b>VF2323</b>	TQC Test charts A5, Black/White chequered B-, without optical brightner, 250pcs
<b>VF2325</b>	TQC Test charts A4, Black/White chequered B-, without optical brightner, 250pcs

## SPECIFICATIONS

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Material:	Stainless steel
Total width:	440 mm
Film width:	320 mm
Available in:	sizes from 4 to 200 µm
Straightness:	< 50 µm

## USE

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The TQC spiral applicator can be used for manual application, or in combination with the TQC Automatic Film applicator (models sold from 2012 and on). If you have an older model TQC Automatic Film Applicator, another type of spiral film applicator (starting with article code VF....) has to be used. On the TQC website information about this spiral applicators can be obtained under the extra info section of the spiral applicators.

## SPECIAL CARE

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- Though robust in design, this instrument is precision-machined. Never drop it or knock it over
- Always clean the instrument after use.
- Only use non-corrosive solvents to clean the instrument. Use a soft, non-abrasive cloth to dry it.
- Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- When stored for a long period of time, wrap the instrument in oil paper
- We recommend annual calibration.

## DISCLAIMER

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The right of technical modifications is reserved.

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.