

Proceq® Coating and Film



ZCT 2160

Determination of adhesion using Cross-cut tester



Versatility

Easy to operate, sturdy construction, suitable for smallest substrates. For the paint, varnish and plastic industry and use on all film thicknesses and substrates.



Accuracy

Sturdy equipment for determination of adhesion of thin or thick, hard single or multi-coat systems. Suitable for the smallest substrates which are also the most difficult to access.



Productivity

Intersecting cuts using either method A or method B. Use as a rapid pass/fail test and for assessment of inter-coat adhesion when applied to multi-coat systems.

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Application

Technology	Cross-cut tester
Applications	Measurement of adhesion of thin and thick, hard single or multi-coat systems
Application areas	Paint, varnish and plastic industry Manufacturers of road marking materials Contractors
Cross-cut method	Method A (X-cut) Method B (lattice pattern)
Surfaces	Single and multi-coat systems
Measurement range	All film thicknesses and substrates

Accessories

430 10 986	Adhesive tape
430 20 907	Magnifier
430 20 908	Brush

Features

Dimensions 1 mm (0.04 in)	Template: 82 x 9.5 x 1 mm (3.23 x 0.37 x 0.04 in)
Dimensions 2 mm (0.08 in)	Template: 82 x 14.5 x 1 mm (3.23 x 0.57 x 0.04 in)
Dimensions 3 mm (0.12 in)	Template: 82 x 19.5 x 1 mm (3.23 x 0.77 x 0.04 in)
Measuring area	
1 mm (0.04 in) templet	12 x 12 mm (0.47 x 0.47 in)
2 mm (0.08 in) templet	18 x 18 mm (0.71 x 0.71 in)
3 mm (0.12 in) templet	24 x 24 mm (0.94 x 0.94 in)
Weight	5.6 to 11.8g (0.20 to 0.42 oz) Depending on template in use
Standards	ISO 2408 Volkswagen TL 226 ASTM D3359 ISO 16276-2

