

# CROSS CUT ADHESION TESTERS



step 1: make grid cutting on surface



step 2: paste and remove the tape

- To test the adhesion of paint coating on metal, wood, plastic, etc.
- According to ASTM D3359, BS 3900E6, BS/EN ISO 2409



test tape (included)



2X magnifier (included)



brush (included)

	The edges of the cuts are completely smooth; none of the squares of the lattice is detached.	0
	Detachment of flakes of the coating at the intersections of the cuts. A cross cut area not greater than 5% is affected.	1
	The coating has flaked along the edges and/or at the intersections of the cuts. A cross cut area greater than 5%, but not greater than 15% is affected.	2
	The coating has flaked along the edges of the cuts partly or wholly in large ribbons, and/or it has flaked partly or wholly on different parts of the squares. A cross cut area greater than 15%, but not greater than 35%, is affected.	3

step 3: according to the shedding status, judge the adhesion grade

## SPECIFICATION

Code	ISQ-PB1	ISQ-PB2	ISQ-PB3	ISQ-PB4	ISQ-PB5	
Type	octahedral blade					
Number of blade teeth	6	11	6	11	6	
Blade pitch	1mm		2mm		3mm	
Applied paint thickness	on hard substrate (like metal)		0~60µm		61~120µm	
	on soft substrate (like wood, plaster)		-		0~120µm	
Minimum substrate thickness	hard substrate (like metal)		0.25mm			
	soft substrate (like wood, plaster)		-		10mm	
Minimum size of test sample	150×100mm					
Dimension	handle	180×28×40mm			180×30×40mm	180×28×40mm
	blade	Ø30×18mm		Ø30×21mm	Ø30×18mm	
Weight	277g					

## STANDARD DELIVERY

Handle	1 pc
Blade	1 pc
Test tape	1 pc
2X magnifier	1 pc
Brush	1 pc

## OPTIONAL ACCESSORY

Code	Description	Applicable codes
ISQ-PBV	25mm wide test tape, consumable	all codes
ISQ-PB1-A	a octahedral blade with 6 teeth and 1mm pitch	ISQ-PB1, ISQ-PB2 ISQ-PB3, ISQ-PB5
ISQ-PB2-A	a octahedral blade with 11 teeth and 1mm pitch	
ISQ-PB3-A	a octahedral blade with 6 teeth and 2mm pitch	ISQ-PB4
ISQ-PB4-A	a octahedral blade with 11 teeth and 2mm pitch	
ISQ-PB5-A	a octahedral blade with 6 teeth and 3mm pitch	ISQ-PB1, ISQ-PB2 ISQ-PB3, ISQ-PB5