

## Adhesion

### Cross Hatch Cutter

#### Introduction:

BEVS 2202 Cross Hatch Cutter is designed and manufactured according to ISO2409-1992, GB/T9286-98, BS 3900 E6, ASTM D3359 standards.



#### Technical Specification:

Cutting Head No.	Gap (mm)	Blades	Cutters Edges	Coating Thickness (μm)
BEVS 2202/1	1	6	8	0~60
BEVS 2202/2	1	11	8	0~60
BEVS 2202/3	1.5	6	8	0~60
BEVS 2202/4	2	6	8	61~120
BEVS 2202/6	3	6	8	121~250

#### The evaluation criteria of the coating adhesion test:

Evaluation according to scale below:

Description	Performance	Class (ASTM)	Class (ISO)
The edges of the cuts are completely smooth; none of the squares of the lattice is detached		5B	0
Detachment of small flakes of the coating at the intersections of cuts. A cross-cut area not significantly greater than 5% is affected		4B	1
The coating has flaked along the edges and/or at the intersections of the cuts. A cross-cut area significantly greater than 5%, but not significantly greater than 15% is affected		3B	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 significant greater than 35% is affected		2B	3
The coating has flaked along the edges of the cuts in large ribbons and/or same square have detached partly or wholly. A cross-cut area significantly greater than 35%, but not significantly greater than 60% is affected		1B	4
Any degree of flaking that cannot even be classified		0B	5

#### Order Information

Standard Kit	Contain
BEVS 2202/1C	Cross Hatch Cutter
BEVS 2202/2C	+ Carry Case
BEVS 2202/3C	+ Hexagonal Screwdriver
BEVS 2202/4C	+ Brush
BEVS 2202/6C	+ Magnifier
	+ Tape
Simple Kit	Contain
BEVS 2202/1S	Cross Hatch Cutter
BEVS 2202/2S	+ Paper Box
BEVS 2202/3S	+ Hexagonal Screwdriver
BEVS 2202/4S	
BEVS 2202/6S	