

Application

The multifunctional Paint Plate is a very practical instrument for users, inspectors and professionals in the coating field.

This pocket sized instrument allows to check the following parameters:

- Fresh film thickness from 50 to 500 microns. ISO 2808.
- Progressive film applicator from 0 to 2000 microns.
- Can be used for a 1, 1.5, 2, 3mm pane adhesion test according ISO 2409 and ASTM D 3359 (X-cut) Andreas cross.
- Leveling test that provides an orientation of the viscosity of the coating



Complies with the following standards

ISO 2808, ISO 2409, ASTM D 3359.

Central area: Cross cut adhesion test, St Andrew's cross adhesion test

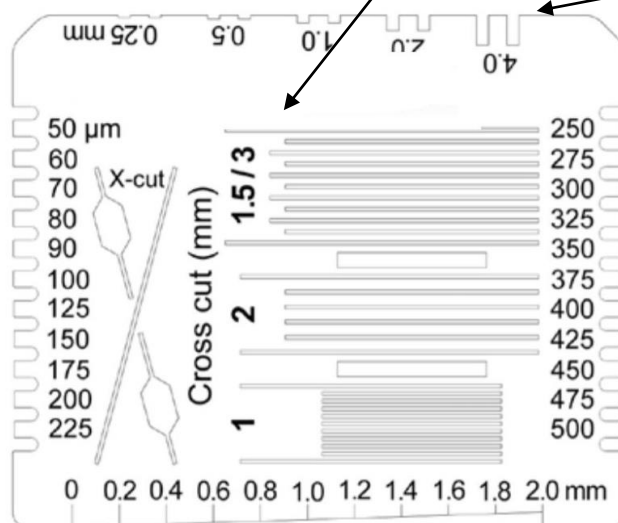
Ranuras de guía de cuchillas paralelas de 6x1 y 6 x 1.5mm.

Corta la capa solamente hasta el sustrato.

1mm para capas hasta 60 μ , 2 mm para capas hasta 120 μ , 3 mm para capas de 120 μ a 250 μ y 1.5mm para aplicaciones especiales.

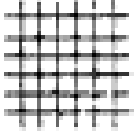
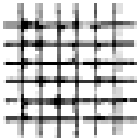
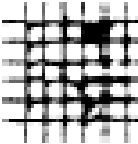
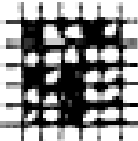
Side areas: Wet film thickness gauge

Upper area: Leveling



Bottom area: progressive film applicator

Technical specifications

Adhesion Test results classification		
GT 0	The edges of the cuts are completely smooth: none of the grid squares are separated.	
GT 1	Separation of small layer spalling at the intersection of the cuts. A cross-sectional area not considerably larger than 5% is affected.	
GT 2	The layer has peeling along the edges and/or at the intersections of the cuts. A cross-sectional area significantly larger than 5% but not significantly larger than 15% is affected.	
GT 3	The layer has chipped along the edges of the cuts partially or completely on large ribbons, and/or has chipped partially or completely on the different parts of the squares. A cross-sectional area significantly larger than 15% but not significantly larger than 35% is affected.	
GT 4	The large parts of the layer have been detached from the edges and/or the layer has been partially or completely detached from the separate squares. The total area covered that has fallen is 65% or more.	

Ordering information

Item Number for Master Paint Plate Qualicheck: 0219000.

Item Number 0219000 includes:

- Gauge
- Carrying case
- Cutter
- 5 replacement knives.
- Tape