

Grid Coating Pen

AGG3538

One light touch of the grid coating pen provides a thin layer of adherent coating on the grid. The grid will be ready for section mounting after drying for one or two minutes at room temperature. The grid coating pen is also effective as a treatment prior to application of support films such as formvar, collodion and other delicate membranes. The pre-treatment minimises dislodging or widening of a break in the supporting film. This procedure is very easy and time saving, since the coated grid will not stick to the tip of the pen or to filter paper.

Easy to apply:

1. Place grids dull side up on number 50 Whatman hardened filter paper. Touch dull side of grid with pen tip.
2. Wait for 1-2 minutes before applying sections to grid.
2. Grids can be coated ahead of time and used later that same day.

Provides superior attachment of thin sections to the grid.

When picking up sections from above, they will adhere to the grid and not move when the grid is lifted from the liquid.

This procedure allows for reliable positioning of sections on the grid with a minimum wrinkling or folding.

During the staining process, the sections continue to adhere tightly to the grid, enabling the user to thoroughly rinse the grids without loosening of the edges of the sections with danger of folding over.

In the microscope, movement of sections is reduced, since the sections are attached to the grid bars.

