



PRECAUTIONS WHEN USING ON DIFFRACTION GRATINGS August 2012

COATING

Try to avoid touching the grating surface with the brush. Drop a small pool of First Contact onto the centre of the grating either by dropping off the brush or by pouring from the bottle. Use the brush to drag the edge of this pool over the grating surface until completely covered. Do NOT use the brush to "paint" the surface.

Avoid the liquid flowing down the sides of the grating, as the film adheres strongly to the ground glass surface and will be difficult to remove.

DRYING

The longer you leave the coating to dry, allowing all the solvent to evaporate, the better. If possible try to leave the coating on overnight. For use as a protective film the coating can be left on almost indefinitely.

FILM REMOVAL

In most cases applying one of the tabs provided, will enable you to lift the film. If however this proves difficult there are alternative options.

1. Before applying the liquid, lay a piece of unwaxed dental floss across the surface then coat as normal. To remove the film, pull the ends of the dental floss.
2. When applying the film build up a small lump in one corner. To remove the film, pierce this lump with a needle and pull.