



Picture 1, 12 inch First Surface Mirror

This is sensitive first surface mirror, a surface you would never apply tape to while trying to protect surrounding structures during polymer spray application. By applying approximately a 1 inch wide band of non-spray polymer at the mirror perimeter we now have a surface to apply tape. The polymer, when dry, will protect the mirror surface from tape adhesive.

When the polymer band is dry, apply your masking material directly to the dry polymer film. In this example we have used Quick Mask, a 21 inch wide pre-taped polyethylene sheet to protect the mirror cell.



Picture 2, 12 inch First Surface Mirror



Picture 3, 12 inch First Surface Mirror

Once you've sprayed polymer on the mirror surface and allowed it to dry the masking material can be removed. Typically the masking material will stick to and remove the 1 inch band of non-spray polymer around the perimeter of the mirror as in this example. If the masking material does not remove the band, simply lift the band with a peel tab or embed a piece of nylon mesh in the band and peel once the embedded mesh is dry. Be careful! Don't allow the masking material to fall back on your just-cleaned mirror!