Cutting the plate

There are three ways to cut the plate:

- **By Plotter**: Using a plotter is the best carving option because the blade depth, once set, remains constant.
- **By hand:** Use a printed sheet, a color proof or, in packaging applications, the plot of the die cut showing the area to be cut. Place the sheet on a light table (printed side up) then overlay the Polispot and trace the lines underneath. Use a cutter with a sharp blade and a metal ruler. Apply a gentle pressure until the tip of the blade is in contact with the polyester base then pull the cutter along the ruler taking care to maintain the same pressure until the end of the line to be cut.
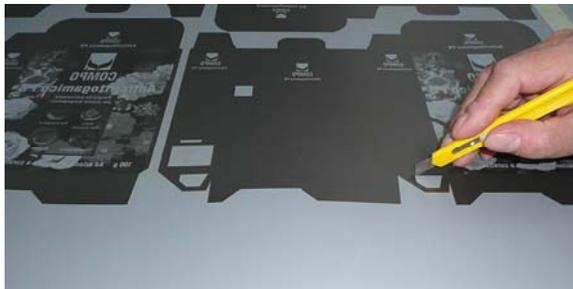
Over please

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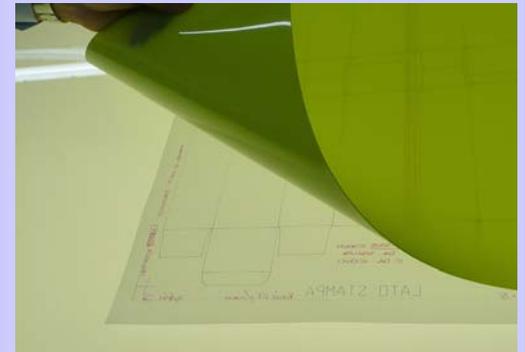
Policoat Polispot Polistrip Plate

Policoat

Policoat is a transparent white adhesive film backed coating blanket, with a thick OPP layer, for application over a printing plate or on a Polyester sheet mounted to the plate cylinder. This is available in a thickness of .021 inches. In spot coating applications, Policoat can be cut using a CAD system or, due to its high transparency, it can be placed directly over the exposed plate, so that the areas to be spot coated can be manually traced and cut.

Polispot

Polispot is a multi-layer polymer film laminated onto a .014 PET carrier. It is used with varnishes and aqueous or UV coatings as a direct replacement of strippable rubber blankets. Available in .045" , .054" and .077" thicknesses, Polispot has a smooth, soft surface, which makes it more suitable than strippable rubber blankets to perform jobs with a requirement for a velvety and soft coating effect. The polymer surface, being less porous than rubber, prevents ink build-up and back trapping of previous color lay-downs, and is easier to clean. In addition, due to its clean cutting edges, Polispot totally eliminates any coating build-up along the edges of the cut-out areas, thus eliminating those unsightly shiny frames on spot coating jobs with a matte finish. Being constructed with a PET layer, Polispot has a very high dimensional stability. Polispot has a run length of over 500,000 impressions.

Polistrip Plate

Polistrip Plate is a grey opaque varnishing plate. It is composed of layers of synthetic gums that allow product use with the same results as a strippable rubber blanket and a polyester base. It is resistant to deformity, and has excellent dimensional stability, so it can be re-used repeatedly.

By hand using a printed varnishing plate. This is done by running a few printed sheets through the press without applying the varnish. The sheets wet with ink will image the varnishing plate. The varnishing plate can then be removed and carved by tracing the printed image. Use a cutter with a sharp blade and a metal ruler. Apply a gentle pressure until the tip of the blade is in touch with the polyester base. Then pull the cutter along the ruler taking care to maintain the same pressure until the end of the line to be cut.
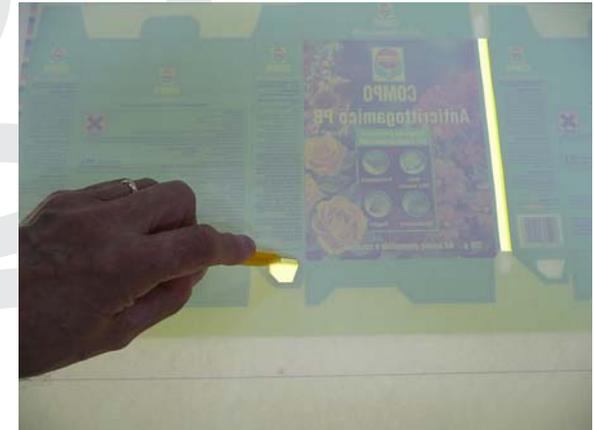
Applications:

There are many applications for this product, including: Commercial, Sheetfed Printing, Folding Carton, Beverage over-wraps, simple square cut over-varnish, etc. The volume and frequency of ordering is significant, especially in the folding carton segment.