



PERMASET® FOIL FX

The **PERMASET® Foil FX** range consists of 4 colours: Silver, Gold, Copper and Blue.

It is ideal for printing designs like sequins and most effective on dark backgrounds. However, interesting visual effects can also be achieved on white or light coloured backgrounds.

The exceptional sparkle and reflectance is achieved through the use of very large flakes. The interference effect is similar to that achieved in some high-end automotive finishes and cosmetics.

Care must be taken with the use of these inks as the technology used makes them perform significantly differently to more conventional inks.

First, due to the large flake size, a "normal" 43T (110 tpi) mesh cannot be used. A much more open mesh such as 20 or 22T (50-55 tpi) will be required.

Second, and again relating to the flake size, rub resistance is relatively poor and considerable flaking should be expected. In line with this, launderability (wash and dry clean resistance) is also expected to be poor. This product is definitely not suited for use on furnishings.

Third and finally, consideration needs to be given to the type of design that these inks are used for. In large slabs, stretch is compromised and the large mesh can be clearly seen. The product is much better suited to designs where the FOIL FX print is broken into small areas, very much like sequins.

Notwithstanding these limitations, the **PERMASET® Foil FX** range opens up some exciting design opportunities not previously available in a textile ink. So, start thinking Shirley Bassey and happy printing!

NOTE: The information and recommendations contained in this Product Information Sheet, as well as technical advice otherwise given by representatives of our business, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason, our products are sold without warranty and on condition that users conduct their own tests to satisfy themselves that they will fully meet their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product Information Sheet out of date and users are requested to ensure that they follow current recommendations.

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