

Product: Curious Collection Skin Printing Tips

Category: Folio Papers - Specialities

Mill: Arjowiggins Creative Papers (UK)

Website: www.arjowigginscreativepapers.com

Country of Origin: United Kingdom

Technical specifications:

Applications

Brochures, invitations, luxury packaging and any application where an outstanding homogeneous, matt surface is required.

Technical Information

Please note that due to the unique surface of Curious Collection Skin, special care must be taken when printing and converting this product. For best results see the guidelines below.

Print Techniques

Suitable for widely used print techniques, including offset lithography, letterpress, embossing, debossing, silk-screening, diestamping and foil-blocking. A pre-test is recommended for thermography.

Inks

White, Ivory and Stone shades work well with standard semi-fresh inks. We only recommend using fully oxidising inks for all other colours in the Curious Collection Skin range. For processes requiring specialised inks e.g. metallics, please consult your ink supplier.

Screen Ruling

To ensure maximum clarity, we recommend screen rulings of 175 lpi. Under-colour removal may be considered for jobs with large dark areas of ink.

Blind Embossing

Curious Collection Skin is ideally suited to blind embossing. The corners of the die should be rounded off to avoid creases.

Hot Foil-Blocking

Curious Collection Skin can be successfully foil-blocked. Ensure the use of a compatible film.

Silk-Screening

UV silk-screen printing gives very acceptable results, as does conventional silk-screen printing using vinyl inks in conjunction with drying ovens.

Spot UV Varnishing

For best results we recommend V silk-screen varnishing.

Sealing

Sealers can be used to avoid marking during further processing and handling, although the papers' matt aspect may be compromised depending on the choice of sealer and coat weight.

Film Lamination

The paper accepts laminates easily. However the visual aspect and feel of the paper will be lost.

Spraying

As a guide, we recommend using spray powder of at least 15 microns for the 135g and 35 microns or above when printing 270g or 380g.

General instructions to be followed

- Superior results can be achieved if the creasing bulge faces inwards. Both cross direction and in-grain folding is possible.
- Sharp-edged creasing tools must not be used. The creasing rule should be centred on the creasing channel.

As with any paper we do not recommend printing a large solid across the predominant folds.

Binding and Gluing

It is possible to bond Curious Collection Skin with appropriate adhesives. Curious Collection Skin can be saddle stitched, section sewn and comb bound. When using spiral binding, round holes and round shank wire perform best. Curious Collection Skin can be perfect bound with PUR hot melt adhesive.

Storage and Handling

As with all papers, please ensure this product has acclimatised to the local environment before opening. It is recommended to protect the paper from changes in humidity between different processes.

Desktop Compatibility

None of the products in Curious Collection Skin are suitable for laser or inkjet printing.