



## PRODUCT INFO

Digital waterslide papers designed to achieve excellent decoration results from a UV printer. Artwork can be printed to produce a transfer, which can then be used to decorate substrates such as ceramic, glass, plastic, metal, wood, wax and painted surfaces. This can provide a highly effective prototype image on a decorated item before investing in full production, or for personalised 'one off' products, promotional items and lots more.

## Features

- Lightweight and stable waterslide decal paper that can be used in certain\* UV inkjet, colour copiers and colour laser printers
- Available in A3, A4 sheet sizes or on the roll

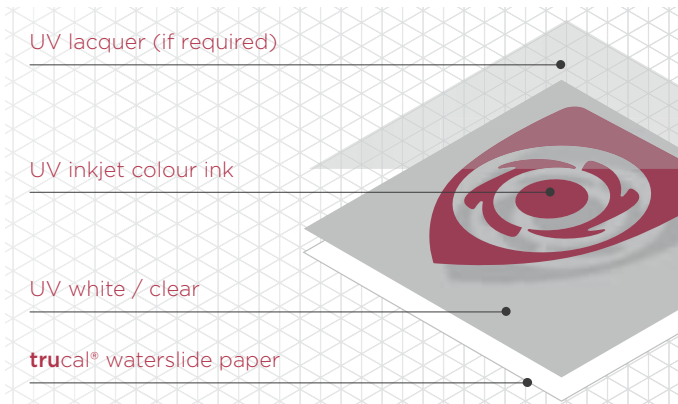
## Benefits

- Professionally finished look allowing you to present a high quality concept or 'one off' product
- Cost effective
- Versatile and can be applied to a range of substrates

## Products

Product Name	Smoothness	Dimensional Stability	Backcoated	Metallic Inks	Base Colour	Application method	Format	Print Options
<b>tru</b> digital® Digital Waterslide Paper	•	••	No	No	White Blue	Waterslide	Sheets Rolls	Laser UV inkjet
<b>foto</b> cal®	•	•	No	No	White	Waterslide	Sheets Rolls	Laser UV inkjet

## 1. Printing a waterslide decal



- The design is printed by a UV inkjet printer or another suitable printer onto the gummed side of the paper.
- A white or clear ink should be used as the base of the design in the form of a block colour, then after printing the design the final image should then be over-printed with a clear lacquer ink to hold the whole design together.
- Once dry, the image should be submerged in water for approximately 30 seconds.
- Remove the image from the water and wait for a further 60 seconds.
- The image can then be easily released off the paper and applied to a substrate of your choice.

## Decal Application

- Decals are best released in clean, warm water.
- Sheets should be soaked individually so that water can fully penetrate the paper.
- The wetted sheets can then be stacked on top of each other to await application.
- It is not recommended to leave the printed sheets in water for too long, as the decals will float off. This will hinder application.
- Once the decal is released, any traces of air or water between the decal and ware must be removed. This is best performed with a rubber squeegee.
- Ware must be allowed to dry for several hours to allow the residual water to evaporate.
- To improve the permanence of the applied design, the toy or model can either be stoved or over sprayed with a suitable lacquer.

## Getting the best from truca!® decal papers

### Storage

- Store unopened packets in ambient conditions.
- We recommend that unopened packets of the paper are stored in the print room for four days prior to opening and printing. This will acclimatise the paper to the print room environment.
- Do not open the packets until printing is about to commence.
- For best results, reseal any part used packets before storage to prevent wavy edges.

### Preparing for Printing

- The paper can be provided, at different intersheet humidities to suit the printing conditions of all our customers.
- If the intersheet humidity of the paper matches the ambient relative humidity of the print room, there should be no contraction or expansion of the paper sheets.
- Should your print room conditions be outside the intersheet humidity of the paper, the paper can still be printed acceptably. It is recommended that for precise registration printing, that the paper should be preconditioned to the print room before printing.

### Drying

- It is recommended that ambient conditions are used to dry the paper.
- Any form of forced drying without adding moisture will lead to a drop in humidity and a moisture loss from the paper. This can cause shrinking of the sheets resulting in miss register.

### Technical

- Our technical experts will provide you advice on inks and covercoats, which are used with truca!® paper to ensure you achieve the best printing and application results.

**We look forward to hearing from you!**