



PRODUCT INFO

This specialist transfer paper is specifically designed for the decoration of all safety headwear, including motorcycle, winter sports, bicycle and skateboarding. It is now used across the world as the demand for safety and the desire to look stylish continues to grow.

Features

- Excellent smoothness
- Compatible with peelable lacquer

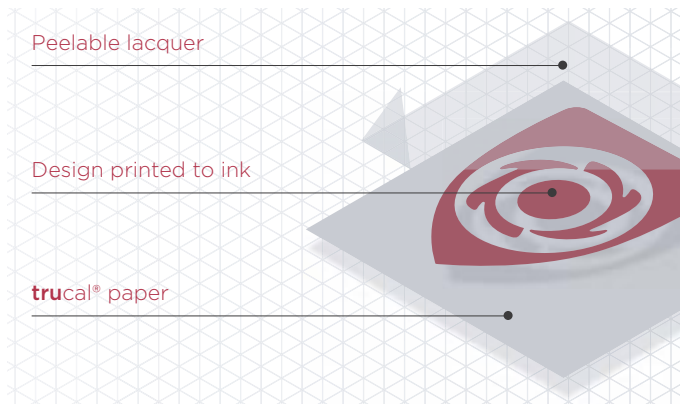
Benefits

- Ability to decorate on curved surfaces with no hard edges
- High mobility for exact positioning
- Supports both small and large scale decoration
- Durable and safe

Products

Product Name	Smoothness	Dimensional Stability	Backcoated	Metallic Inks	Base Colour	Application method	Format	Print Options
truca [®] plus	••	••	No	••	Blue White	Waterslide	Sheets or Rolls	Screen Litho Offset
truca [®] advantage	•	••	No	••	Blue White	Waterslide	Sheets or Rolls	Screen Litho Offset
Helmetca [®] (China only)	•	••	No	••	White Blue	Waterslide	Sheets	Screen Litho Offset

1. Printing using a peelable lacquer system



- a. The inks are printed onto the gummed coated surface of the paper by screen printing. Typically, the ink is printed through a screen mesh of 100T to 120T. Ink recommendations can be made by technical from Tullis Russell or your ink supplier will be able to advise.
- b. Then overprint the design, with a screen printed peelable lacquer (covercoat). Normally printed with a 34T or 24T screen mesh.

Applying truca!® paper using a peelable lacquer system

- 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 mobile on the paper it can be transferred from the paper onto the helmet, any traces of air or water between the decal and helmet must be removed. This is best performed with a rubber squeegee.
- After application of the decal to the helmet allow to dry for several hours. The residual water will evaporate.
- Then the peelable lacquer (covercoat) can be peeled away leaving just the inks on the helmet.
- To improve the permanence of the applied design, the whole helmet can be over sprayed with a suitable lacquer, sealing the decal to the helmet.

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!

