

About the **tru**cal range

In developing the market leading **tru**cal range we've listened to what our customers want and have used our extensive knowledge and expertise, gained through years of experience in decal paper manufacturing, to deliver it.

By doing this and investing extensively in process control and quality assurance procedures we've created a choice of decal paper products covering a wide range of applications (ceramic or cold) from which you can achieve the best possible results.

A **tru** choice in decal papers – perfectly aligned to your needs.

We are constantly looking to improve and enhance the **tru**cal range, and always welcome customer comment on how we can improve our product offering.

Specialisms from **tru**cal

If you have more specific requirements, the **tru**cal range also includes a number of specialist products which have been more finely tuned for particular applications.

technical

technical is a unique service from the makers of **tru**cal. In specific circumstances, and depending on the volume of paper required, our highly experienced technicians are able to work with you to produce bespoke products which are tailored to suit your precise needs.

tru

cal
plus 170

Features
& benefits



Global support
through
UK innovation

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trucaL plus 170

This sheet details the main features and benefits of **trucaL plus 170**, which is one product in our comprehensive, market leading range of decal papers.

We have created the whole range to ensure that all **trucaL** products are of the very highest quality, giving reassuring consistency and great printed results.

If you wish to find out more about the **trucaL** range, please contact us on +44 (0)1625 573051, email us at enquiries@trcoaters.co.uk or alternatively visit our website at www.trcoaters.co.uk



Features

- excellent smoothness
- extra stiffness
- excellent dimensional stability
- clean firing gum
- fast release and superior decal mobility
- good curl resistance
- good consistency with regard to stiffness, shape, stability, smoothness and release
- available as a blue version
- complies with European Toy Safety Standard EN71 Part 3

Product Data

Nominal Substance	170gsm
Nominal Gum Coat	2gsm
Moisture Content	In equilibrium with 55 ± 5% RH
Base Paper	Specially formulated twinwire paper
Release Time	Less than 40 seconds
Open Time	In excess of one hour

Benefits

- for high definition printing
- for precious metals and enamel rich inks
- good for non-ceramic applications
- exceptional stand up properties in the wicket driers
- excellent registration
- reduces set up waste
- ideal for UV systems
- gives blemish free firings for precious metals
- gives clean, defect free glass and ceramic firings
- suitable for both screen and offset printing
- speedy removal and application of the decal/reduced fractures with flimsy decals
- reduced waste
- good yields and handling properties
- the blue version is suitable for the printing of white inks where contrast with the paper is required
- suitable for the:
 - decoration of high quality ceramics, glass and enamel ware
 - printing of temporary tattoos
 - decoration of helmets, bicycle frames, mobile phones and candles
 - decoration of sports equipment
 - decoration of household appliances
 - decoration of countless other items including wood, plastics and metal