



### US81 UV Inks for XpertJet 1682UR

The Mutoh US81 series UV inks combine regulatory safety, easy handling, and outstanding print performance. These inks deliver vibrant, durable, and flexible output, while meeting the latest and upcoming European regulations on chemical substances.

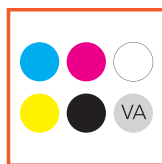
Available in four colours plus white and varnish, US81 inks are designed to use in XpertJet 1682UR for professional users who require reliability, versatility, and long-term compliance. Delivered in 800 ml pouches, they offer easy handling with minimal operator contact.

### Optimized Applications

- Sign & Display Graphics
- Interior & Decoration
- Industrial & Technical Applications
- Soft Signage & stretched fabrics
- Window films
- Foldable tarpaulin graphics

### Product Highlights

- **C, M, Y, K, White & Varnish UV inks - 800 ml packs**
- **SVHC-Free Formulation** - no Substances of Very High Concern
- **TPO-Free** - compliant with future safety regulations
- Safe, sustainable photo-initiators for long-term security
- **Enhanced operator safety** - clean bag replacement, no bottle mess
- **Long shelf life** - 12 month from manufacturing date
- **Excellent adhesion and scratch resistance**
- **Flexible output** - up to 200% elongation without cracking
- Reduced stickiness after curing
- Optimized for layers printing (white + colour, spot varnish, braille)
- **Environmentally responsible** - compliant with VOC regulations



CMYK, Clear & White



Piezo Variable Drop



LED UV



Very low VOC