

# MUTOH

Creation, we make it happen ...

# MSB Ultra

## Mutoh Mild Solvent Ultra Inks

Increase your productivity with more efficient printing !



- Superior media compatibility brings a wider choice of self-adhesives and flexible uncoated substrates than any other ink in this class
- Great ink stability ensures extended & uninterrupted printing
- Innovative ink chemistry delivers excellent colour gamut and gloss preservation
- Outdoor UV durability means stable images up to 3 years, without lamination
- No need for daily printer cleaning with either short or long production runs
- Optimized for Mutoh Spitfire Extreme and Blizzard wide format printers to deliver durable, high quality images at speed and competitive cost
- Specially developed i<sup>2</sup> Intelligent Interweaving Technology matches the ink characteristics perfectly to ensure impeccable printing every time
- Available in 440 ml cartridges up to 1-litre bottles for high economy production





### ***Benefit from the Evolution***

MS Ultra inks are Mutoh's third generation of mild solvent inks, offering the highest level of image quality and printer reliability yet. Optimised specifically for the Spitfire Extreme and Blizzard models and compatible with new and installed-base printers, MS Ultra inks have superb stability, ensuring uninterrupted printing for extended periods and low maintenance requirements, with no need for daily cleaning or daily printing. The 18-month shelf life is an additional benefit.

### ***Print Smart***

MS Ultra inks are based on a cyclohexanone and NMP-free ink formulation. They are fixed and dried at regular heating temperatures by the printer's conventional integrated heating elements. Dedicated MS Ultra printing weaves developed by Mutoh for its unique i<sup>2</sup> Intelligent Interweaving Technology avoid trial and error printing. Impeccable results first time every time reduce costs and media waste.

### ***Flexibility & Performance***

MS Ultra inks offer an impressively wide media compatibility across the broadest range of self adhesives as well as other uncoated flexible substrates, providing an excellent output, whatever the media choice.

Only the most robust pigment chemistries are used to formulate Mutoh MS Ultra inks, ensuring an outdoor durability of 3 years (without lamination\*) together with an excellent colour gamut and gloss preservation.

Switching to MS Ultra mild solvent inks brings higher output speeds in addition to image, media and maintenance benefits. Mutoh Spitfire 65/90 Extreme printers deliver impeccable print quality at real time print speeds up to 16.5 m<sup>2</sup>/h on uncoated vinyl using MS Ultra inks, with perfect dot quality at the highest carriage speeds. Mutoh's Blizzard 65/90 series and Spitfire 100 Extreme printers using MS Ultra inks deliver exceptional image quality at production speeds up to respectively 36/40 and 42 m<sup>2</sup>/h.

\* For fleet, floor graphics or other applications where prints are exposed to intensive mechanical stress or abrasion, lamination is recommended.

### ***Printing Economics***

MS Ultra inks are available in safe and easy-to-handle 440 ml cassettes and in 1-litre bulk bottles (for use with Mutoh's bulk ink system). Their attractive price combines with Mutoh printer's profitable average ink consumption to further reduce 'cost for print' figures and increase the competitive edge.

Mild solvent, excellent and reliable image quality on the widest range of substrates at competitive costs, low maintenance and high durability: All things considered – you should be thinking Mutoh.



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