

>> ECO-SOLVENT ULTRA INKS <<

# ECO *ultra* One jump ahead...



PLUG & PLAY PHOTO QUALITY PERFORMANCE AT LOW COST & LOW MAINTENANCE



NO HARMFUL SOLVENT EMISSIONS



FOR INDOOR AND OUTDOOR PRINTS ON A WIDER RANGE OF UNCOATED VINYL & BANNERS



EXTERIOR DURABILITY UP TO 3 YEARS, WITHOUT LAMINATION



SPECIFICALLY ENGINEERED FOR MUTOH'S ROCKHOPPER PIEZO PRINT HEADS



### Third Generation Eco-Solvent Inks

Mutoh's new third generation Eco-Solvent Ultra inks for the Mutoh Rockhopper printer family offer a number of unique and pioneering features. At a cost of more than 20 % below the second generation Eco-Solvent Plus inks, Eco-Solvent Ultra inks offer the same benefits as Eco-Solvent Plus inks, yet adding several enhancements, such as a higher colour gamut, faster drying time, improved ink fixation, improved chemical resistance, a wider media compatibility and last but not least, a higher print speed (e.g. Rockhopper 3 : up to 6.5 m<sup>2</sup>/h onto uncoated self-adhesive vinyl and up to 13 m<sup>2</sup>/h onto uncoated banner). Eco-Solvent Ultra inks are offered in safe and easy-to-handle 220 ml and 440 ml cassettes, in six colours : C, M, Y, K, Lc & Lm.

### Usability

Eco-Solvent Ultra ink has specifically been developed for Mutoh's Rockhopper piezo print heads. Factory warranty for any Rockhopper print head when using Eco-Solvent Ultra inks amounts to 12 months!

The new Eco-Solvent Ultra inks are being shipped as standard with all Mutoh Rockhopper 38, Rockhopper I 48" & 62" and Rockhopper 3 – 65" & 90" printers manufactured by Mutoh Europe since January 1st, 2006.

Existing Mutoh Rockhopper printer users are also able to convert their machine currently printing with Eco-Solvent Plus inks to the new Eco-Solvent Ultra inks via an "Eco-Solvent Ultra Conversion Kit". This kit contains an Eco-Solvent Ultra ink starter set and all required parts for an authorized Mutoh technician to make the printer ready to accept the new Eco-Solvent Ultra inks.

### No Harmful Solvent Emissions

Eco-Solvent Ultra inks are solvent-based inks, however, they are not spreading any harmful VOCs (volatile organic compounds) in the working environment and are therefore a true environmentally friendly light solvent ink. As such, Rockhopper printers loaded with Eco-Solvent Ultra inks can perfectly operate in any office environment and there is no need for forced ventilation or air purification equipment.

### Media Compatibility

The Eco-Solvent Ultra inks have a wide media compatibility, as they will not only allow direct printing onto (eco-solvent) coated media, but also onto a wide range of standard available uncoated PVC and banner media. Thanks to the faster drying time of the new Eco-Solvent Ultra inks, really cheap media with standard paper backing also becomes printable.

A list of compatible uncoated media and profiles for various media types for Mutoh's in-the-box software can be found at all times on [www.mutoh.be](http://www.mutoh.be).

### Durability

Tests with Mutoh's Eco-Solvent Ultra inks have indicated an outdoor durability of up to 3 years, without lamination. For fleet, floor graphics or other applications where prints are exposed to intensive mechanical stress or abrasion, lamination is required.



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