

## Optimized Formulation for Marajet DI-LS Ink Series

Introduction of optimisation for Ink Series Marajet DI-LS, -LSES, -LSVJ

Digital  
2010  
20<sup>th</sup> Oct

The world-wide shortage of raw materials has become a true challenge. This challenge not only relates to securing existing raw materials, but in some cases leading to replacements. Our ink series DI-LS has fallen into the category of needing to replace a raw material. Specific to DI-LS we are happy to report that we have managed to turn the challenge of revising the base formulation of DI-LS into a chance by additionally optimizing the long term print stability as well as achieving a smooth and glossier surface with even more brilliant colour shades.

### Improvement

As a consequence of the raw material shortages it became necessary to change the raw materials in the base formulation of DI-LS. At the same time, we were able to improve the above mentioned ink characteristics. The new formulation has been field-tested in different regions with diverse environmental conditions and was acknowledged by all pilot-customers as an ideal solution.

### Shade deviation

The dE deviation of all six colours between the newest DI-LS and Roland OEM was lowered to <1. This allows new customers, who are changing from original Roland ink to continue to use the generic profiles available in RIP Software such as VersaWorks. Likewise, the extremely low dE value of <1 between the previous and the new DI-LS formulation allows a seamless change-over for existing customers.

### Immediate implementation

The entire range of Marajet DI-LS, DI-LSES and DI-LSVJ products will step by step be changed over to the new formulation beginning with the newest production batch.

### Optimized Marajet DI-LS – Benefits:

- Matched colour space  
→ Excellent Plug & Play ink matching Roland Original ink without re-profiling
- Optimized ink characteristics  
→ Brighter and more brilliant colours
- Mild solvent and extremely low-odour  
→ No negative impact on workplace, very user-friendly

### Change-Over

Change-Overs from the previous version to the new formulation do not require additional cleaning. Cartridges can easily be replaced, or the ink in bulk systems can be mixed.

To clearly emphasize this change you will find an additional label on each container stating:

**„Attention! Improved Formula“**

Please inform your customers accordingly.

### In the event of any queries please contact:

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