

Ultrastar-M UVSM – New Formulation

Optimisation of surface and printing properties

Screen

2011

4th July



The commodity market's ongoing volatility keeps affecting the printing industry in many ways, and is now concerning the ink series Ultrastar-M UVSM. The need to replace the UVSM photo initiator went hand in hand with a chance to optimise the ink's properties.

Improvement

With the revision of the formulation we were able to optimize the surface properties and therewith unify the appearance among the colour shades, while the good reactivity was maintained. Comparative tests have proven that the revised formulation shows significantly improved printing properties without glossy spots in the printed ink film.

Please note:

Owing to its special formulation, UVSM 181 is excluded from the current change.

Shade / Gloss Deviation

Shade/gloss deviations are possible due to the revised formulation. Please consider these deviations especially for colour matching.

New Option for our Customers!

The new UVSM formulation is compatible and therefore mixable with the glossy Ultragraph UVAR, providing the printer with the freedom to adjust the degree of gloss seamlessly and virtually unlimited in range. Left-over stocks of the previous UVSM formulation are compatible with the new UVSM as well.

Date of Change-Over

The change-over is scheduled to come into effect by **August 2011**. To clearly emphasize this change you will find an additional label on each container stating:

“Attention! Improved Formula”

UVSM has been established for many years, and for plenty of different applications. Therefore, we are offering 1 kg-units of the following colour shades under the name “5029” to enable you to check the compatibility of the new formulation with your specific application:

- Scarlet Red
- Opaque White
- Opaque Black
- Transparent Base
- Process Yellow
- Process Red
- Process Blue
- Process Black

In case of any further questions, please feel free to contact us:

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