

## MasterCure PR UV

**Advanced UV QuickCure Technology formulated for quality print and ease of on Press operation. PR displays excellent dot structure and print quality on a range of papers. MasterCure PR provides great performance in high-speed premium print Applications and has an extended printability window with excellent transfer And stability. MasterCure PR responds and acts like a traditional ink series.**

### Color Management

At Oldham the ink formulary process begins with emphasis on color management. We have merged formulation expertise with prepress color management technology to create our **PRINTSOLUTIONSGROUP** (PSG). Our Ink Division and PSG services team bridge the gaps between plate curves, proofing and pressroom, we close the color control loop between press and prepress. Oldham provides a color-managed ink solution that is crucial to efficient and profitable production. Our Gap Analysis optimization process ensures accurate press to proof color alignment. Ask about the core color services offered by our **PRINTSOLUTIONSGROUP**.

### QuickCure Technology

MasterCure PR is first in class with QuickCure response allowing for high press speeds and efficient post press handling. Cure rate is dependent on press speed, substrate, film thickness and cure lamp intensity

### Multi Substrate Compatible

Capable of excellent printability and adhesion on a wide range of coated, uncoated paper, board, folis and adhesion to some plastics is good. Our lab will pre-test adhesion on any substrates in question.

### Press Stability

The expanded print window is operator friendly. Color sets once for long run stability.

### Coatable

Good reaction with inline UV or aqueous coating. Laser safe, foil stampable and works well with lamination. Post press operations should always be tested prior to production run.

**Ease of Wash-up** Reacts well to a wide variety of UV and traditional wash-up products

**Environmentally Friendly** Low VOC formulation with soy content

**Availability** MasterCure PR is available in 4C process and PANTONE matching System.

#### Storage and Handling:

- Store in temperatures under 77f, extended exposure can reduce shelf life
- Shelf life of 12 months from manufacturing date
- Avoid direct contact to sunlight and other light sources
- Do not return ink from press fountain to original container
- Cure speed depends on press speed, substrate, film thickness and cure lamp intensity

### Technical Considerations:

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of The Oldham Group (TOG), and users should make their own tests to determine the suitability of this product for their own particular purposes. However, because of numerous factors affecting results, TOG makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for particular purpose, other than that the material conforms to its applicable current Standard Specifications. Standard Specifications, although current at the time of publication, are subject to change without notice. Please refer to the MSDS for additional information. DATE REVISED: 09/02/2009



THE **OLDHAM** GROUP  
OG Brand Blankets  
& Press Chemistry

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Locations:  
Springfield, IL  
\*St. Louis, MO  
\*Fort Worth, TX,  
Canton, OH  
\*Blending Location

### OTHER PRODUCTS:

PANTONE colors – all PANTONE shades and specialty matches  
All metallic shades and specialty matches