

# UV4390 Flexo High Rubb Gloss OB

**DESCRIPTION** UV flexo optically brightened gloss varnish suitable for general label printing.

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**KEY FEATURES**

- Excellent adhesion properties
- Fast cure
- Excellent printability
- Excellent chemical resistance
- Excellent slip characteristics
- Proctor & Gamble (P&G) approved product

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**SUBSTRATES** Suitable for a wide range of coated papers, films and label stocks including:

- Coated PE and PP
- Aluminium foils
- Top Coated Thermal Paper

The suitability of uncoated synthetic substrates such as PP should be tested before printing. The surface energy should be measured to a minimum of 38 dyne/cm or above. Consider the use of Corona treatment should you encounter any wetting or adhesion issues to your selected material.

**This product is not intended for food packaging applications.**

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**ANILOX** 120-160 l/cm (300-450 lpi) volume 4-8 cm<sup>3</sup>/m<sup>2</sup>

**RECOMMENDATIONS**

**Mix well before use.**

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**UV CURING** **Minimum lamp power – 160 W/cm**

Fully cured UV flexo varnishes will obtain resistance properties 24 hours after printing and are not suitable for thermal transfer overprinting.

Clean equipment immediately after use.

*This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.*

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**Clean equipment immediately after use to avoid any ambient UV exposure to critical components such as Anilox Rollers**

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**WASH UP** RLA350 UV Wash  
WBW8051 UV Flexo Wash FPC EPDM

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**ADDITIVES** The use of press side Additives to press ready products may have a negative effect on cure performance, overall flexibility, adhesion, thermal overprinting and migration properties for Food Packaging applications.

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**RESPONSIBILITY** **It is the responsibility of the user to:**

- **confirm the suitability of this product for the intended use prior to production.**
- **ensure all members of the packaging chain comply with recommended guidelines and regulatory requirements.**

Please refer to the appropriate Regulatory Information Sheet (RIS) to confirm the compliance of this product.

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**STORAGE & HANDLING** Containers should be tightly closed immediately after use. All products, including uncontaminated press returns and unopened containers, should be stored at temperatures between 5°C and 25°C.

Shelf life is 12 months from date of manufacture (as indicated on the label).

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**HEALTH & SAFETY** Please refer to relevant SDS for information on labelling classifications, waste product and container disposal, and personal protection measures.

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**DISCLAIMER**

The information contained in this data sheet is correct to the best of our knowledge. It is intended as a guide only for the optimum use of the named product(s) and is not intended as a warranty or as a specification. The product(s) included in this datasheet may not be suitable for use with other materials or in processes other than those specifically described. The user(s) should always make their own tests to establish that the product(s) meets their specification and complies with any appropriate guidelines or regulatory requirements.

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