

UV6030 Gloss Varnish

DESCRIPTION UV flexo gloss varnish suitable for general label printing.

KEY FEATURES

- Excellent Adhesion Properties
- Fast Cure
- Excellent printability
- Excellent chemical resistance

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

- Coated/treated PE and PP
- Aluminium foils
- Top Coated Direct Thermal papers.

The suitability of 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 substrate.

APPLICATION **Mix well before use.**

Anilox Selection

120-160 l/cm (300-450 lpi) Volume 4-8 cm³/m²

Clean equipment immediately after use.

This product is not intended for food packaging applications.

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.

- Press speeds, Lamp Hours and cleanliness of the UV Reflectors will have a bearing on overall UV Dosage
- Major suppliers of UV Curing Units recommend a maximum of 1000 Hours for UV Lamps and 5000 Hours for UV Reflectors
- Fully cured UV flexo varnishes will obtain resistance properties 24 hours after printing

Clean equipment immediately after use to avoid any ambient UV exposure to critical components.

WASH UP

RLA350 UV Wash
WBW8003 COMBINATION Flexo Wash
WBW8051 UV Flexo Wash FPC

ADDITIVES

The use of press side Additives to press ready products may have a negative effect on cure performance, overall flexibility, adhesion and thermal overprinting.

RESPONSIBILITY

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

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.**

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. Stir well before and during use.

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.

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.

THE USER MUST DETERMINE THAT THE SELECTED PRODUCT IN COMBINATION WITH THE SELECTED SUBSTRATE(S) IS SUITABLE FOR THE INTENDED USE PRIOR TO PRODUCTION



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