

UVivid

UV Narrow Web Printing Inks

UVivid Flexo JDA01 Special Opaque White

Features

- Base coat UV flexo White
- Excellent opacity
- Optimised performance
- Exceptional adhesion
- Fast cure response

Applications

Do not mix with UVivid Flexo JD line colours to produce colour matches.

UVivid Flexo JDA01 Special Opaque White is designed to offer excellent opacity and adhesion over a wide range of synthetic substrates. Its fast cure response makes it suitable for high volume aniloxes.

Printing Recommendation

*Based on prints from a Nilpeter FA2500 press

Anilox	Print Speed	Lamp Power*
15 - 23 cm ² /m ³ , 225 lpi	Up to 80m/min	160w/cm (400w/inch) bulb
	Deposit dependent	100% power

Wash-up

Application	Product	Code	Pack sizes
To clean plates, rollers and other equipment	General Cleaner	DFGC1	5lt
To remove deep-seated ink deposits from anilox rollers	Appollo Deep Clean	DFDCL	1lt
For use in automatic solvent washout units	Autowash Cleaner	DFAUT	15lt

Pre-production testing

UVivid Flexo JDA01 Special Opaque White is formulated to adhere to most major brand, top coated or corona treated, synthetic materials with surface tension levels of 38 dyne/cm or higher. However, it is strongly recommended that all substrates and blocking foils be tested before use in a commercial situation. Similar substrates can vary between manufacturers, and between batches from the same manufacturer. Certain synthetics may be impregnated with lubricants, which may migrate and may impair adhesion.

It is also recommended to thoroughly test for compatibility when overprinting with toners and pigments used in overprint technologies.

The end-user must determine suitability of this product for the intended use prior to production.

Additives

Product	Code	Application	Dosage	Pack sizes
Flexo Thinner	ZE818	General use	1 - 10%	1+5lt
Cure Additive	ZE824	To improve cure if required	1 - 3%	1lt

Storage

Containers should be tightly closed immediately after use. At the end of long print runs surplus ink from the duct should be disposed of. Uncontaminated press returns should be stored under the same conditions as unopened containers. These should be used within 3 months of the original date of manufacture. UVivid Flexo JDA01 Special Opaque White should not be stored in direct sunlight or near warm pipes and should be kept away from Peroxides. In the interest of maximum shelf-life storage temperatures should be between 10°C and 25°C. Inks and additives should not be stored in direct sunlight or extreme temperatures. Refer to Material Safety Data Sheet (MSDS) for materials and conditions to be avoided.

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Shelf-life

When stored unopened in a cool environment UVivid Flexo JDA01 Special Opaque White is expected to have a shelf-life of approximately 12 months from the original date of manufacture.

Pack Size

UVivid Flexo JDA01 Special Opaque White is available in a 5 kg pack size.

Fujifilm Sericol UK Limited

- Has certification to the International Environmental Standard, ISO 14001.
- Is committed to minimising the risk to users of our products, and also to minimising the impact of our activities on the environment, from formulation through to production and supply.
- Research & development team, work to an in house Health, Safety and Environmental policy, termed 'Design for Health, Safety and Environment', with the aim of proactively developing products with the least impact on health, safety and the environment.
- Regularly review and monitor our impacts and activities, setting objectives and targets as part of a continual improvement process.
- Is committed to reducing waste through better use of raw materials, energy, water, re-use and recycling.

Safety and Handling

UVivid Flexo JDA01 High Opacity White:

- Is formulated to be free from any chemicals toxic to health, carcinogenic, mutagenic or reprotoxic according to Directive 67/548/EC.
- Has a flashpoint greater than 55°C and is therefore not classified as a 'dangerous substance' under the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR).
- Comprehensive information on the safety and handling of UVivid Flexo JDA01 Special Opaque White and associated products is given in the appropriate Sericol Safety Data Sheet.

Environmental

UVivid Flexo JDA01 Special Opaque White:

- Does not contain ozone depleting chemicals as described in the Montreal Convention.
- Is formulated free from aromatic hydrocarbons.
- Is free of any volatile solvent and is therefore beneficial to the environment when compared to solvent-based products.

The information and recommendations contained in this Product Information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product Information sheet out of date and users are requested to ensure that they follow current recommendations.

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