

UVivid

UV Narrow Web Printing Inks

UVivid RVA01 Matt Blockable Varnish

Features

- Matt Finish
- Foil blockable
- Adhesion to a wide range of commonly used substrates
- UV Flexo application

Application

UVivid RVA01 Matt Blockable Varnish is designed for the following applications: Label and folding carton printing on to polyolefin, paper and board substrates.

Printing Recommendations

Screen	Anilox	Print Speed	Lamp Power*
Stork RSI 305 13 / 17 Gallus Screeny KS / KM	15 - 23 cm ² m ⁻² 225 lpi	Up to 80m/min	160w/cm (400w/inch) bulb 100% power

*Based on prints from a Nilpeter FA2500 press

UVivid RVA01 Matt Blockable Varnish must be stirred well before each use.

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 RVA01 Matt Blockable Varnish is a general-purpose product formulated for a range of applications. However, it is strongly recommended that all substrates 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 impair adhesion.

UVivid RVA01 Matt Blockable Varnish contains amine. Contact with some low resistant pigments used in flexo, offset and letterpress ink systems may cause the pigments in a cured ink film to fade or bleed.

UVivid RVA01 Matt Blockable Varnish contains silicone. Therefore it will not be possible to overprint, as this will cause reticulation. Silicone can also reduce foil acceptance of the varnish.

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

Additives

Product	Code	Application	Dosage	Pack sizes
Fast Thinner	ZE813	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 varnish 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 RVA01 Matt Blockable Varnish 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.

SERICOL
More than ink... Solutions.

 FUJIFILM

Shelf-life

When stored unopened in a cool environment UVivid RVA01 Matt Blockable Varnish is expected to have a shelf-life of approximately 12 months from the original date of manufacture.

Pack Size

UVivid RVA01 Matt Blockable Varnish 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 RVA01 Matt Blockable Varnish:

- 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 RVA01 Matt blockable Varnish and associated products is given in the appropriate Sericol Safety Data Sheet.

Environmental

UVivid RVA01 Matt Blockable Varnish:

- Does not contain ozone depleting chemicals as described in the Montreal Convention.
- Is formulated free from aromatic hydrocarbons.
- Is not routinely tested, but is formulated to comply with the EN71-3 1995 Toy Safety Standard.

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.

SERICOL
More than ink... Solutions.



FUJIFILM

FUJIFILM SERICOL UK LIMITED

Pysons Road Broadstairs Kent CT10 2LE United Kingdom
Tel: (01843) 866668 Fax: (01843) 872184



UK Sales Tel: (01992) 782619 Fax: (01992) 782602
Email: UKSales@fujifilmsericol.com

Customer Service Centres Tel: 0845 084 89 89

Technical Helpline Tel: 0845 770 80 70

Export Sales
Pysons Road Broadstairs Kent CT10 2LE United Kingdom
Tel: +44 (0)1843 866668 Fax: +44 (0)1843 872122
Email: Exportsales@fujifilmsericol.com

www.fujifilmsericol.com