

# UVivid

UV Narrow Web Printing Inks

## UVivid RVA16 UV Flexo Cold Foil Adhesive

### Features

- Good adhesion
- High reactivity
- Low viscosity

### Application

UVivid RVA16 UV Cold Foil Adhesive is a high performance low viscosity UV adhesive, suitable for use on paper and board, polyester, PVC, and treated or top coated polyethylene and polypropylene.

### Printing Recommendations

Anilox	Print Speed	Lamp Power*
Anilox 100-180 l/cm Volume 6-12cm <sup>3</sup> /m <sup>2</sup>	Up to 80m/min	80w/cm (w/inch) bulb 100% power

\* Based on prints from a Nilpeter FA2500 press.

### Plates and Tapes

UVivid RVA16 is compatible with the majority of plate materials recommended for UV ink systems. The choice of plate panel and backing tape used to mount the plates can have an impact on the quality of the print.

### Foiling Recommendation

Nip Pressure 20-60 psi (2-6 bar)

Hard rubber nip roller (durometer 85 shore A or greater) required.

### Wash up

Application	Product Reference	Product Code
To clean plates, rollers and other equipment.	General Cleaner	DFGC1
To remove deep-seated ink deposits from anilox rollers.	Apollo Deep Clean	DFDCL
For use in automatic solvent washout units.	Autowash Cleaner	DFAUT

### Pre-production testing

UVivid Flexo RVA16 UV Cold Foil Adhesive is formulated to adhere to most major manufacturers' paper and board, polyester, PVC, and treated or primed polyethylene and polypropylene. 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 may impair adhesion.

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

# UVivid RVA16

## Storage

Containers should be tightly closed immediately after use. At the end of long print runs surplus adhesive from the duct should be disposed of. Uncontaminated press returns should be stored under the same conditions as the unopened containers. These returns should be used within 3 months of the original date of manufacture. UVivid Flexo RVA16 UV Cold Foil Adhesive 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 15°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.

## Shelf-life

When stored unopened in a cool environment all UVivid Flexo RVA16 UV Cold Foil Adhesive is expected to have a shelf life of approximately 12 months from the original date of manufacture.

## Pack Size

UVivid Flexo RVA16 UV Cold Foil Adhesive is available in a 5kg 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 RVA16 UV Cold Foil Adhesive:

- 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 RVA16 UV Cold Foil Adhesive and associated products is given in the appropriate Sericol Safety Data Sheet available upon request.

## Environmental Information

### UVivid Flexo RVA16 UV Cold Foil Adhesive:

- 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 can therefore be considered to have less impact on the environment, when compared with 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.*

**SERICOL**  
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