

TECHNICAL DATA SHEET

Varn® Non- VOC Wash KV10-ONV



Description:

Non-VOC Wash is an automatic or manual blanket and roller wash for all applications.

Contains no VOC content and therefore eliminates vapour emissions during application.

High ink solvency power that leaves clean, glaze free blankets and rollers yet will not attack positive plates.

High flashpoint in excess of 100°C and therefore reduces risk of fire.

Water miscible to easily remove water soluble and solvent soluble glaze, blanket piling and lint.

Low odour and very low swell on nitrile rollers.

Application:

- Automatic systems: Use un-diluted.
- BLANKETS:
 - Manual applications can be mixed with up to 50.00 % water to remove gum glaze, ink and lint.
- ROLLERS:
 - Manual applications can be used neat or mixed with 10.00 % water to remove gum glaze, ink and lint.
- For optimum performance use in conjunction with Varn® Take it off/Revitol and Varn® Calcium Deglazer as part of a regular press maintenance system.
- For even greater efficiency use in conjunction with Varn® Aqua Plus wash water additive.
- Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.

Key Features:

- High flashpoint (>100°C)
- Low odour
- Enables improved press start up times and reduces downtime
- Excellent blanket release properties resulting in increased production and significant reduction in blanket and roller swell
- Excellent ink solvency power conventional ink
- Safe to use

Certifications:

- OEM certified by Heidelberg, manroland sheetfed, KBA & Baldwin for sheetfed applications and also for KBA, manroland Goss & Baldwin for Coldset web applications in accordance with Fogra corrosion and elastomer swell criteria.
- ISEGA certified for safe use in the printing process of food packaging materials for sheetfed applications.

For more details, contact your nearest Flint Group Packaging Solutions office or dealer.

Flint Group Packaging Solutions
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DISCLAIMER

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers/Users must always make every effort to ensure that the products employed are suitable and appropriate for the purpose intended. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

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Limitations:

- Not suitable for use with EPDM rubber compounds.

The final product/packaging structure and complete packaging must be tested and approved according to the intended application by the printer/packer. If your application covers any of the above, or other non-standard applications, please consult your local Flint Group technical support for guidance.

Storage:

- The products should be processed within 24 months after production date.
- Once opened the products should be processed within 12 months.
- To prolong the shelf life of the wash, we recommend storing the product in its original, un-opened packaging at room temperature (20 - 25°C), as correct storage conditions are essential.

Quality / Environment / Health & Safety

Flint Group maintains a comprehensive Management System that integrates quality, environment, health & safety. Our production and quality control processes meet high industry standards, ensuring product safety and reliability. When used as intended, our products are safe and pose no hazards under normal conditions. For more details, refer to the Safety Data Sheet.

Handling precautions – skin sensitization

Ensure the use of proper protective equipment when handling chemicals. For detailed guidance, refer to the Safety Data Sheet and consult with your PPE (Personal Protective Equipment) provider.

Additional Information

Please contact your local Flint Group Customer/Technical Service if further information is required.

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