

TECHNICAL DATA SHEET

Varn® Penetration + KU40-OPP

**Description:**

Penetration Plus is a specialist rubber blanket and roller rejuvenator for all offset printing applications and press types. It cleans and restores rollers and blankets, and will improve print quality, and add life to blankets. This product helps reduce glaze on blankets and rollers when used as a regular wash up solvent. This product is also water miscible, so helps remove calcium and paper debris from both blankets and rollers.

Application:

- BLANKETS:
 - Use at the end of each shift to deep clean blankets after long runs.
 - Can be used as a substitute for normal blanket washing.
 - A final wipe with water will totally revive blanket.
- ROLLERS:
 - Manually use instead of your usual solvent to wash up the rollers.
 - Allow to run in for several minutes before applying blade, then finish off with water.
 - Should be used as a weekly liquid maintenance for all blankets and rollers - the improvements in print quality and ink transfer will be obvious from the first application.
 - Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.

Key Features:

- Helps to extend life of blankets and rollers.
- Very quick to use.
- Improved print quality by restoring 'nap' to blankets and rollers.

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

Flint Group Packaging Solutions
www.flintgrp.com
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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 recommended for use on EPDM rollers.
- Not suitable for use on unbaked plates.
- Flash Point 45°C (All)

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 12 months after production date.
- To prolong the shelf life of the product, we recommend storage 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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