

TECHNICAL DATA SHEET

Varn® Fountclean KT10-5FC



Description:

A non-foaming fount system cleaner designed to remove impurities from recirculating systems, a highly concentrated specialist dampening systems cleaner for all printing applications and press types.

Contains an active dispersant which quickly penetrates and disperses all debris. Its active strength eliminates the build-up of scale in the fountain system and its high concentration ensures that it is economical in use. Its low alkalinity value reduces the amount of flushing required.

If used regularly, Fountclean will lead to reduced fount maintenance time, while maintaining optimal print quality.

Application:

- Highly contaminated dampening systems or when changing fount solution systems:
- Sheetfed & small Heatset presses:
- Dilute 1 part Varn® Fountclean with 3 parts water. Flush for a minimum of 60 minutes and then rinse system twice with clean water and fount solution to re-establish the correct pH value for printing.
- Large Heatset & Newspaper presses:
- Dilute 1 part Varn® Fountclean with 3 parts water. Flush for a minimum of 2 hours and then rinse system twice with clean water and fount solution to re-establish the correct pH value for printing.
- General weekly maintenance:
- Sheetfed & small Heatset presses:
- Dilute 1 part Varn® Fountclean with 20 parts water. Flush for a minimum of 60 minutes and then rinse system once with clean water and fount solution to re-establish the correct pH value for printing.
- Large Heatset & Newspaper presses:
- Dilute 1 part Varn® Fountclean with 20 parts water. Flush for a minimum of 2 hours and then rinse system once with clean water and fount solution to re-establish the correct pH value for printing.
- Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.

Key Features:

- Highly concentrated-Economical in use.
- Highly effective cleaner-Reduced blockages in pipework.
- Non-foaming-Maintains print quality.
- Removes debris-Reduced maintenance during production time.
- Contains active dispersant - quickly penetrates dirt and scale build up on pipes.
- Safe to use
- High flashpoint (>100°C).

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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**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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