

TECHNICAL DATA SHEET

Varn® DAMPENING SYSTEM REFRESH KT45-019

**Description:**

Varn® Dampening System Refresh is a cleaner/additive to help maintain the cleanness of the fountain solution system between shifts and cleaning cycles. It is an easy-to-use additive and can be used on-the-fly during printing or before the shut down. No rinsing is needed. This product helps to keep your tanks, pumps, pipes, pans and water delivery system clean and healthy during press shut-downs and between preventive maintenance and cleaning cycles.

Application:

- Recommended dosage: Use as needed such as before shutting a press down, between shifts or over the weekend. Add one gallon of Varn® Dampening System Refresh to every 50 gallons of diluted fountain solution on-the-fly. If it is before shutting down, allow to circulate for half an hour prior to shutting the system down. No rinsing required. No need to dump the existing fountain solution if the pH and conductivity are within operating specifications. For best results, use once to twice per week.

Key Features:

- Easy to use, no rinsing required
- Provides extra protection of the cleanness of fountain solution system
- Prevents nozzle clogging that can lead to poor print quality
- Minimizes foul odors
- Compatible with all sump pumps and fountain solution delivery systems
- Low pH under 5.5, and compatible with all Varn Fountain Solutions

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 product should be processed within 12 months after production date.
- To prolong the shelf life, we recommend storing the product in its original, un-opened packaging at room temperature (68 -78 °F), 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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