

TECHNICAL DATA SHEET

Varn® Calcium Deglazer KU40-6CD



Description:

Calcium Deglazer is a highly effective liquid acidic deglazer for removing calcium deposits from printing rollers and blankets, formulated to meet the ever-increasing problem of calcium build-up on rollers and blankets.

Calcium build-up in the past has often been attributed to ink pigments and water conditions, but due to the increasing amounts of calcium-based fillers being introduced into both coated and uncoated substrates, the problem has increased dramatically.

This product is dynamically effective in the removal of glaze from contaminated rollers and blankets, returning the rollers and blankets to their original condition.

Approved by leading roller manufacturers and can be used in conjunction with Cal-Kleen fountain solution as part of a calcium reduction programme.

This product further eliminates ink stripping and ink transfer problems.

Application:

- Remove ink with a Varn® water miscible blanket and roller wash.
- Shake bottle well before use.
- Apply a thin layer of Varn® Calcium Deglazer to the roller or blanket – do not allow roller to run dry.
- Leave for 5-10 minutes and wash off with water (due to its acidity, it is imperative that Varn® Calcium Deglazer is washed off with water).
- Finally, clean off with a Varn® water miscible blanket and roller wash.
- On occasion, Varn® Calcium Deglazer has a distinct smell during application – it can be diluted 1:1 with water for application in enclosed areas.
- Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.

Key Features:

- Highly effective.
- Highly specialised.
- Economical.
- Reduces downtime.
- Roller safe.

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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