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# Varn® Cal-Kleen

General purpose fountain concentrate formulated to combat calcium related problems

## Suitable for all Sheetfed presses

### Product Features

- Varn® Cal-Kleen is a complete product that helps to reduce calcium build up on rollers and blankets.
- Varn® Cal-Kleen is specifically formulated to combat the increased presence of calcium carbonate in many of today's substrates.
- Carefully selected sequestrant agents help to retain calcium deposits in suspension within the dampening solution, therefore improving printability and reducing wash up frequency.
- Varn® Cal-Kleen incorporates patented desensitisers that ensure quick, clean start-ups reducing waste copy.
- Varn® Cal-Kleen incorporates sophisticated technology to produce a fountain solution with an effective preservative system that will inhibit bacteria growth in pipes, fountain pans or in the water system. This technology does not contain formaldehyde.
- Regular cleaning of the fountain tank is recommended if calcium contamination persists and to ensure the optimum performance of Varn® Cal-Kleen.
- Varn® Supreme is a non-foaming, fully biodegradable alcohol reduction system. Partial alcohol reduction, or in some cases elimination is possible on presses equipped with less difficult dampening systems.

### Advantages of Varn® Cal-Kleen

- Dramatically reduces calcium precipitation on blankets and rollers.
- Extends blanket & roller life.
- Improved desensitising properties.
- Quick, clean start-ups.
- Optimises ink/water balance.
- Ideally suited to carton printers.
- Can reduce or eliminate alcohol consumption.
- Typical IPA levels 5-10%.



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# Varn® Cal-Kleen

Features	Advantages	Benefits
<ul style="list-style-type: none"><li>Formulated to reduce calcium build up.</li></ul>	<ul style="list-style-type: none"><li>Increased print quality.</li><li>Extended life of blankets and rollers.</li><li>Reduction in wash up frequency.</li></ul>	<ul style="list-style-type: none"><li>Optimum productivity.</li><li>Reduced downtime and associated costs.</li></ul>
<ul style="list-style-type: none"><li>Patented desensitisers.</li></ul>	<ul style="list-style-type: none"><li>Ultra quick start-ups.</li></ul>	<ul style="list-style-type: none"><li>Reduced waste.</li></ul>
<ul style="list-style-type: none"><li>Stable buffer system.</li></ul>	<ul style="list-style-type: none"><li>Accurate control of pH.</li></ul>	<ul style="list-style-type: none"><li>Consistent print quality.</li></ul>
<ul style="list-style-type: none"><li>Non-foaming.</li></ul>	<ul style="list-style-type: none"><li>Reliable dampening system control.</li></ul>	<ul style="list-style-type: none"><li>Reduced waste.</li></ul>

**Product code**

KT10-3CKG-#### (final 4 digits relate to pack size). Also available in a version to suit hard/alkaline waters of more than 250 ppm calcium carbonate and/or 15° dh hardness - KT10-3C2G-####.

**Pack sizes**

10kg (01F9), 20kg (01H5), 200kg (01N1) and 1000kg (01U0).

**Recommended dosage**

Between 2% and 4%, depending on local water conditions.

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You are welcome to contact us for further information.

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