

Technical Data Sheet

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.
- Regular cleaning of the fount tank is recommended if calcium contamination persists and to ensure the optimum performance of Varn® Cal-Kleen.
- Varn® Cal-Kleen 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

- Dramatically reduces calcium precipitation on blankets and rollers
- Extends blanket & roller life
- Optimises ink/water balance.
- Typical IPA levels 5 – 10%
- Ideally suited to carton printing

Varn[®] Cal-Kleen

Benefits:

- Quick, clean start-ups.
- Can reduce or eliminate alcohol consumption
- Improved desensitising properties.
- Reduced downtime and associated costs
- Reduced waste.
- Non-foaming
- Reliable dampening system control

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

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-####.

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

Notes Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.

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