

# Technical Data Sheet



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# Varn® Ultra 4100

General purpose fountain concentrate, suitable for UV sheetfed presses.

#### **Product Features**

- Varn® Ultra 4100 is a complete product that prints sharper and will give clean, quick start-ups with a definite reduction in ink consumption. Because less ink and water are run, ink comes off the press drier and denser colours are obtained.
- Varn® Ultra 4100 is specially formulated for use with UV inks, performs well
  with the latest low energy—high reactivity UV inks and is also suitable for use
  with conventional inks.

### **Advantages**

- Improved compatibility with UV metallic inks.
- Stronger desensitising properties.
- Reduced plate stain with metallic golds.
- Milder wetting to give reduced emulsification with UV inks.
- Additional anti-piling agents
- Fogra approved.
- ISEGA certified.
- Typical IPA levels 5 10%.
- Meets press manufacturers corrosion and elastomer swell requirements.





## Varn® Ultra 4100

### **Benefits:**

- Reduced set-off.
- Reduced wash-ups of impression cylinders.
- Consistent print quality.
- Reduced ink build-up on impression cylinders.
- Improved ink drying.
- Accurate control of pH.
- Better dampening solution control.
- Non-foaming
- Minimal damp.
- Stable buffer system.
- Reduced waste.

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

Product code KT10-188G-### (final 4 digits relate to pack size). Also available

in a version to suit hard/alkaline waters of more that 250 ppm calcium carbonate and/or 15°dh hardness - KT10-1U4G-####.

**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.

Approvals OEM approved (Heidelberg, KBA and manroland Sheetfed

presses) in accordance with Fogra corrosion and elastomer swell

testing criteria.

ISEGA certified for safe use in the printing process of food

packaging materials.

More products. Streamlined access. Greater results.

We offer a uniquely powerful combination of products, services and expertise; giving you access to the industry's broadest range of pressroom products.

Pressroom Chemicals. Blankets. Sleeves. Consumables.



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