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# Varn® Ultra 4100

General purpose fountain concentrate

**Suitable for all 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 of Varn® Ultra 4100

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



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# Varn® Ultra 4100

Features	Advantages	Benefits
<ul style="list-style-type: none"><li>• Specially designed for use with metallic inks.</li></ul>	<ul style="list-style-type: none"><li>• No plate staining.</li></ul>	<ul style="list-style-type: none"><li>• Trouble free running.</li><li>• Less plate remakes.</li></ul>
<ul style="list-style-type: none"><li>• Minimal damp.</li></ul>	<ul style="list-style-type: none"><li>• Reduced ink build-up on impression cylinders.</li><li>• Improved ink drying.</li></ul>	<ul style="list-style-type: none"><li>• Reduced wash-ups of impression cylinder.</li><li>• Reduced set-off.</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>• Better dampening solution control.</li></ul>	<ul style="list-style-type: none"><li>• Reduced waste.</li></ul>

<b>Product code</b>	KT10-188G-#### (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 - KT10-1U4G-####.
<b>Pack sizes</b>	10kg (01F9), 20kg (01H5), 200kg (01N1) and 1000kg (01U0).
<b>Recommended dosage</b>	Between 2% and 4%, depending on local water conditions.
<b>Notes</b>	Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.
<b>Approvals</b>	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.

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