## FlintGroup/Image Transfer Technologies Technical Data Sheet



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# Varn<sup>®</sup> Supreme

General purpose fountain concentrate, suitable for all conventional and UV sheetfed presses.

#### **Product Features**

- Varn<sup>®</sup> Supreme 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<sup>®</sup> Supreme is formulated for use with conventional and UV inks and also performs well with the latest low energy–high reactivity UV inks.
- Varn<sup>®</sup> Supreme is a non-foaming, fully biodegradable alcohol reduction system. Partial alcohol reduction, or in some cases total elimination is possible on presses equipped with less difficult dampening systems.

#### **Advantages**

- Improved desensitising properties.
- Runs with less water and ink.
- ISEGA certified.
- Quicker start-ups.
- Assists ink drying.
- Versatile and economical.
- Can reduce or eliminate alcohol consumption.
- Typical IPA levels 5 10%.
- Formulated for conventional, UV, LE-IV and HR-UV inks.





### Varn<sup>®</sup> Supreme

#### **Benefits:**

- Reduced set-off.
- Reduced wash-ups of impression cylinders.
- Denser colours and increased ink milage.
- Consistent print quality.
- Reduced alcohol consumption and reduced VOC's.
- Accurate control of pH.
- Environmentally friendly.
- Better dampening solution control.
- Non-foaming
- Improved wetting system.

Available pack sizes	10kg (01F9), 20kg (01H5), 200kg (01N1) and 1000kg (01U0).
Product code	KT10-3SPG-#### (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 - KT10-023G-####.
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.

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You are welcome to contact us for further information T +44 161 775 5412

dayinternational.eu@flintgrp.com www.flintgrp.com



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