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Varn® ProTek 2300

General purpose fountain concentrate, ideal for packaging and folding carton applications

Suitable for all sheetfed presses

Product Features

- Varn® ProTek 2300 is a versatile fountain concentrate, formulated for use with all inks (including UV and metallics) across a wide range of printing substrates.
- Varn® ProTek 2300 has a stable buffer which is suitable for most water conditions, also providing excellent calcium control.
- Varn® ProTek 2300's characteristics reduce roller and blanket glaze due to troublesome calcium deposits, while producing a better ink lay for improved print quality.
- Varn® ProTek 2300 contains no heavy transition ions which have been associated with taint and odour problems.

Advantages of Varn® ProTek 2300

- Suitable for all ink types.
- ISEGA certified.
- Excellent runability when using metallic inks.
- Helps to control troublesome calcium deposits.
- Typical IPA levels 5–10%.
- Ideal for all printing applications, specifically packaging and folding carton.



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Varn® ProTek 2300

| Features | Advantages | Benefits |
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| <ul style="list-style-type: none">Formulated for use with conventional and UV inks – and all substrates. | <ul style="list-style-type: none">Versatile production capabilities.No additional additives required. | <ul style="list-style-type: none">Improved print quality.User friendly. |
| <ul style="list-style-type: none">Suitable for metallic inks. | <ul style="list-style-type: none">Provides effective ink/water balance.Reduces damper feedback.Extends plate life before premature wear. | <ul style="list-style-type: none">Cleaner running.Less downtime.Cost savings. |
| <ul style="list-style-type: none">Unique desensitiser and lubricant package. | <ul style="list-style-type: none">Quick, clean start-up.Assists with ink piling problems. | <ul style="list-style-type: none">Increased production.Less paper/board waste.Combats 'picking'. |
| <ul style="list-style-type: none">Calcium controlling. | <ul style="list-style-type: none">Stable pH buffer system.Reduces calcium deposits. | <ul style="list-style-type: none">Extends roller and blanket life.Less maintenance required. |

Product code KT10-001G-####. Also available in a version to suit hard/alkaline waters of more than 250 ppm calcium carbonate and/or 15° dh hardness – KT10-1PTG-####

Pack sizes 20kg (01H5), 200kg (01N1), 1000kg (01U0).

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.

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Flint Group's Print Media division offers a uniquely powerful combination of products, services and expertise; giving you access to the industry's broadest range of pressroom products.

Inks and Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.

Rely on us for consistency, reliability and customer focus. Our aim is to make it easier for you to achieve your business goals. With Flint Group products in your pressroom, you can run your business with confidence and peace of mind.

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