

*Rely on us.*SM



Hydroweb® FH 603

Special formulation for business-forms printing

Fountain solution for all Heatset Web presses

Product Features

- Hydroweb® FH 603 contains a buffer system which maintains a pH-value of 4.8 – 5.3 depending on the water quality and dosage.
- Hydrophilic additives allow quick start-up after stopping and makes coating with gum unnecessary.
- Contains surfactants for fast setting of the ink/water balance. Allows a short damp level leading to brilliant prints.

Advantages of Hydroweb® FH 603

- Can be implemented on all machine types and damping systems.
- Especially suitable for continuous forms printing.

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Hydroweb® FH 603

Features	Advantages	Benefits
<ul style="list-style-type: none">• Reduces alcohol (IPA).	<ul style="list-style-type: none">• Environmentally responsible.• Safer working environment.• No additional additives required.	<ul style="list-style-type: none">• Significant cost savings achievable.• User friendly.• One-step solution.
<ul style="list-style-type: none">• Low content of VOC's.	<ul style="list-style-type: none">• Environmental friendly.	<ul style="list-style-type: none">• Low impact on environment.• Safer working conditions.
<ul style="list-style-type: none">• Minimal damp.	<ul style="list-style-type: none">• Reduced ink build-up on impression cylinders.• Improved ink drying.	<ul style="list-style-type: none">• Reduced wash-ups of impression cylinder.• Reduced set-off.
<ul style="list-style-type: none">• Improved wetting system.• Specially suitable for continuous-forms printing.	<ul style="list-style-type: none">• Reduced alcohol consumption.• Low VOC's.	<ul style="list-style-type: none">• Denser colours.• Increased ink mileage.• Environmentally friendly.
<ul style="list-style-type: none">• Stable buffer system.	<ul style="list-style-type: none">• Accurate control of pH.• Suitable for medium to hard water.	<ul style="list-style-type: none">• Consistent print quality.• Stable pH even with hard water conditions.
<ul style="list-style-type: none">• Corrosion inhibited.	<ul style="list-style-type: none">• Optimal press protection.	<ul style="list-style-type: none">• Maintenance of value.

Product code	KT10-063G-#### (final 4 digits relate to pack size).
Pack sizes	10kg (FJF9) and 20kg (FJH5).
Recommended dosage	Between 2% and 4% depending on local water conditions.
IPA	Between 6% and 10%.
Water quality	For medium to hard water with more than 250 mg bicarbonate / litre.
pH value	4.8 – 5.3 depending on water quality and dosage.
Density	1.09 (±0.02) kg/l.
Notes	When preparing the damping solution, first add the damping solution additive to the water and then if necessary add alcohol, otherwise incompatibility may occur.

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