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# Hydrofast® GS 312 CtP

Designed and tuned to the requirements of and implementation on sensitive CtP plates

## Fountain solution for all Sheetfed presses

### Product Features

- Hydrofast® GS 312 CtP is suitable for use on all sheetfed presses and dampening systems.
- Special additives reduce precipitation of calcium compounds on ink rollers and thus minimise roller stripping.
- Hydrophilic additives allow quick start up after stopping and makes coating with gum unnecessary.

### Advantages of Hydrofast® GS 312 CtP

- Contains surfactants for fast adjustment of the ink/water balance.
- Allows a short damping adjustment leading to brilliant prints.
- Achieves brilliant prints with a low water supply.
- Typical IPA levels 8-10%.

**FlintGroup**

# Hydrofast® GS 312 CtP

Features	Advantages	Benefits
<ul style="list-style-type: none"><li>• CtP safe.</li></ul>	<ul style="list-style-type: none"><li>• High plate lifetime.</li></ul>	<ul style="list-style-type: none"><li>• Reduced costs.</li><li>• High productivity.</li></ul>
<ul style="list-style-type: none"><li>• Short dampening level</li></ul>	<ul style="list-style-type: none"><li>• Brilliant print results</li><li>• Enhanced ink drying.</li></ul>	<ul style="list-style-type: none"><li>• High print quality</li><li>• High productivity</li><li>• Fast subsequent processing</li></ul>
<ul style="list-style-type: none"><li>• Calcium friendly.</li></ul>	<ul style="list-style-type: none"><li>• No precipitation on rollers.</li></ul>	<ul style="list-style-type: none"><li>• Less deglazing maintenance.</li></ul>
<ul style="list-style-type: none"><li>• OEM approved.</li></ul>	<ul style="list-style-type: none"><li>• Corrosion inhibited.</li></ul>	<ul style="list-style-type: none"><li>• Press protection.</li></ul>

<b>Product code</b>	KT10-012G-#### (final 4 digits relate to pack size).
<b>Pack sizes</b>	10kg (FJF9), 20kg (FJH5) and 200kg (FJN1).
<b>Recommended dosage</b>	Between 2% and 3%, depending on local water conditions.
<b>IPA</b>	Between 8% and 10%.
<b>pH value</b>	4.8 – 5.3 depending on water quality and dosage.
<b>Density</b>	1.05 (±0.02) kg/l.
<b>Notes</b>	<p>When preparing the dampening solution, first add the dampening solution additive to the water and then if necessary add alcohol, otherwise incompatibility may occur.</p> <p>Follow relevant Good Manufacturing Practice (GMP) guidelines if used for the production of food packaging.</p>
<b>Approvals</b>	OEM approved (Heidelberg, KBA and manroland Sheetfed presses) in accordance with Fogra corrosion and elastomer swell testing criteria.

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