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# Hydrofast® GH 303

Standard fountain solution for use with Isopropanol alcohol

**Fountain solution for all Sheetfed presses**

## Product Features

- Hydrofast® GH 303 can be implemented on all press types and damping systems.
- Hydrophilic additives allow quick start up after stopping and makes coating with gum unnecessary. The printing format remains clean, even during the production run.
- 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.

## Advantages of Hydrofast® GH 303

- Reliable standard product for printing with Isopropanol.
- Can be implemented on all machine types and damping systems.

**FlintGroup**

# Hydrofast® GH 303

Features	Advantages	Benefits
<ul style="list-style-type: none"> <li>• Universal.</li> </ul>	<ul style="list-style-type: none"> <li>• For use on all plates, stocks, inks, dampening systems and water conditions.</li> <li>• Increased production flexibility.</li> </ul>	<ul style="list-style-type: none"> <li>• Complete versatility and enhanced performance.</li> <li>• Cost savings.</li> </ul>
<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>• Stable buffer system.</li> </ul>	<ul style="list-style-type: none"> <li>• Accurate control of pH.</li> <li>• Suitable for medium to hard water.</li> </ul>	<ul style="list-style-type: none"> <li>• Consistent print quality.</li> <li>• Stable pH even with hard water conditions.</li> </ul>
<ul style="list-style-type: none"> <li>• For printing with IPA.</li> </ul>	<ul style="list-style-type: none"> <li>• High press stability.</li> </ul>	<ul style="list-style-type: none"> <li>• Stable performance even at long-run jobs.</li> </ul>
<ul style="list-style-type: none"> <li>• OEM approved.</li> </ul>	<ul style="list-style-type: none"> <li>• Optimal press protection.</li> </ul>	<ul style="list-style-type: none"> <li>• Maintenance of value.</li> </ul>

## Product code

KT10-003G-#### (final 4 digits relate to pack size).

## Pack sizes

10kg (FJF9), 20kg (FJH5) and 200kg (FJN1).

## Recommended dosage

Between 2% and 3% depending on local water conditions.

## IPA

Between 8% and 12%.

## 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

1.07 (±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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