

Rely on us.SM



Water-Based Flexo

The proven printing technology

Water-based technology is a versatile solution, suitable for a variety of materials such as thermal papers, cast and machine-coated papers, as well as synthetic substrates. It offers a good balance of chemical and water resistance, although an overprint varnish (OPV) is often recommended to achieve optimal results. Developing water-based inks involves carefully balancing drying properties with printability to ensure high performance.




Water-based inks designed for Narrow Web

- Press stable
- Enhanced precision with controlled dot reproduction
- Sharper text / lines
- Consistency in print quality throughout the run
- Very good water resistance and chemical resistance
- Good adhesion and excellent scratch resistance



FlintGroup

The proven printing technology

Water-based inks series	Hydrokett ZEN - HKZ 	Water-based flexo system designed for high speed printing with outstanding color strength and excellent press stability.	Pressure Sensitive Labels, Uncoated & Coated papers, a variety of film substrates
	Hydrofilm ACE No Wax - HMJ 	Water-based flexo system for lamination applications and surface print applications with an OPV. Provides excellent color strength & ease of use on press, with excellent pH and viscosity stability.	Pressure Sensitive Labels, Shrink Sleeves, Flexible Packaging
	Hydroglow Florescents - HGD 	Hydroglow Fluorescent inks are formulated to provide printers the most vivid fluorescent colors possible with a fast drying time. Fluorescents are the ideal choice when bright colors and worry-free on press laydown are desired.	Pressure Sensitive Labels, Uncoated & Coated papers, Primed Nonporous substrates
	Hydrofilm ACE 	Hydrofilm ACE provides excellent substrate adhesion, excellent color strength, and improved ease of use (optimum print viscosity, excellent pH and viscosity stability) for a water-based ink designed for film printing. Hydrofilm ACE is also recommended for use on high shrink applications for films such as OPP, PETG, and PVC.	Pressure Sensitive Labels, Shrink Sleeves, Flexible Packaging
	Thermokett - TKS 	Designed for direct thermal applications to avoid plugging and thermal head failure without pre-activating thermal stock. These inks also exhibit excellent press stability, adhesion, water resistance, and heat resistant properties, plus outstanding color strength and superior printability.	Pressure Sensitive Labels
	Water-based Imitation Metallics - MWI 	Designed to give printers brilliant, clean metallic shades when printing on primed and nonporous stocks. This water-based flexographic system provides a very economical and easy way to add eye-catching color.	Pressure Sensitive Labels, Shrink Sleeves
	Metalglow - MWH 	A water-based system designed for exceptional brilliance that easily allows printers to produce brighter brilliant metallics, with ease of use and quick press clean up.	Pressure Sensitive Labels, Shrink Sleeves Carton

For more details, contact your nearest Flint Group office or dealer.

Flint Group

www.flintgrp.com

narrow.web@flintgrp.com

We bring **colour** to the world

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Flint Group's knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

Product names followed by © are trademarks registered by Flint Group (represented by Flint Group US LLC or Flint Group Germany GmbH).

