



# HU-UV LED Process Series From Universal Graphic Solutions

## PRODUCT INFORMATION

This series can be cured with most novel Low Energy and LED (Light Emitting Diode) UV lamp systems. The HU-UV LED Process Series does not require short-wave UV radiation for thorough hardening. It is an advantage that there is no heat development on the lamp. Thus, the stack temperature is similar to that of conventional inks. Due to the low heat development, material irritation is largely excluded. Energy consumption can be significantly reduced compared to conventional UV systems.

## FURTHER ADVANTAGES

- Low energy expenditure
- No ozone formation
- Fast, thorough hardening
- Good ink/water balance
- Faster plate cleaning
- Can be processed with and without IPA
- Suitable for all common dampening systems

## FASTNESS

	Item Number	Light	Transp.	Spirit	Nitro	Alkali
HU-UV LED Yellow	UGS-3624	5	+	+	+	+
HU-UV LED Magenta	UGS-3623	5	+	+	+	-
HU-UV LED Cyan	UGS-3622	8	+	+	+	+
HI-UV LED Black	UGS-3621	8	-	+	+	+

+ property given

- property not given

## ADDITIVES

UV-Thinner 803

## IMPORTANT NOTES OF USAGE

Because of the vast variety of curing systems and substrates on the market, in-house pretests are recommended to determine the drying and adhesion properties. Should you require any assistance, please do not hesitate to contact our technical engineers.

## STORAGE

UV inks have a limited shelf life. In case of appropriate storage at 20°C and protected from direct sunlight, we guarantee a shelf life of 6 months.

This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.