

# LED-UV Supreme

## Highly Reactive for LED UV, LE, HR, and H-UV

The **LED-UV Supreme** is a high reactivity free radical system especially developed for UV sheetfed presses equipped with Low Energy dryers (wavelength output: 385-395 nm).  
Due to the low heat development an irritation of material can be ruled out to a large extent.

### Characteristics

- Cures using various types of additive and longer wavelength types of UV and LED technology
- Excellent cure response to print at maximum press speeds
- Good rub and abrasion resistance
- Stepped tack sequence to allow for wet trapping
- Responsive density control with wide water window
- Comes quickly to colour after shutdowns
- Print on a wide variety of coated and uncoated paper stocks, coated board stocks, foil stocks and metalized paper1
- Compatible with a variety of fountain solutions
- Formulated to be Benzophenone, EPD, ITX, 907 and 369 free
- May be coated with Aqueous or LE, LED or H-UV coating and overprint varnishes inline  
(Adhesion should always be checked prior to use)

		Light	Transp.	Sprit	Nitro	Alkali
LED-UV Supreme Yellow Yellow	(AW04LFC401Y.2)	5	+	+	+	+
LED-UV Supreme Yellow Magenta	(AW04LFC401 M.2)	5	+	+	+	-
LED-UV Supreme Yellow Cyan	(AW04LFC401C.2)	8	+	+	+	+
LED-UV Supreme Yellow Black	(AW04LFC401 K.2)	8	-	+	+	+

+ Properties given, - Properties not given

### Important note of usage:

Because of the vast variety of substrates on the market, in-house pre-runs are advised to determine the adhesive properties. Should you require any assistance, please do not hesitate to contact our technical engineers.

*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.*