Deutsche Druckfarben
PRINT-TECHNOLOGY

LED-UV Xtreme Pro

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

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

The LED-UV Xtreme Pro is characterized by:

- **Exceptional stability of ink / water balance**
- **Very high colour strength**
- **Suitable for paper and board, non-absorbing substrates must be tested upfront.**
- **Compatibility with all types of dampening systems using either alcohol minimizer or conventional water fountain solutions**
- **Inks remain very stable on the rollers**
- **No misting even on high speed presses**
- **Very high reactivity**
  Reactivity is influenced by the substrate, efficiency of the lamps and reflectors, the thickness of the ink layer, colours and superposition, etc.
- **Compatible with mix rollers**

		Light	Transp.	Spirit	Nitro	Alkali
LED-UV Xtreme Pro Yellow	(AD0400084Y.2	5	+	+	+	+
LED-UV Xtreme Pro Magenta	(AD0400084M.2)	5	+	+	+	-
LED-UV Xtreme Pro Cyan	(AD0400084C.2)	8	+	+	+	+
LED-UV Xtreme Pro Black	(AD0400084K.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.