

UV-Xtreme HR

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

The UV-Xtreme HR process series has been developed to cure printing inks with the novel H-UV, LE, HR and LED UV. The UV-Xtreme HR series is suitable for sheetfed and Web offset presses. It is of 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 an irritation of material can be ruled out to a large extent.

The UV-Xtreme HR series is characterized by:

- Low energy consumption
- No generation of ozone
- Fast curing speed
- High colour strength
- Excellent ink-water balance
- Can be used with or without IPA

		Light	Transp.	Spirit	Nitro	Alkali
UV-Xtreme HR Yellow	(AD0400048Y.2)	5	+	+	+	+
UV-Xtreme HR Magenta	(AD0400048M.2)	5	+	+	+	-
UV-Xtreme HR Cyan	(AD0400048C.2)	8	+	+	+	+
UV-Xtreme HR Black	(AD0400048K.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.

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 18 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.