

ALCHEMY

Offset inks with metallic pigments

The latest product innovation from the **huber**group – developed hand in hand with ECKART – opens up great possibilities for the design of print products produced using metallic effects across the entire product range of metal-pigmented inks for the sheet-fed offset process.

Optimised vehicle formulae, which are matched to the very latest technology from ECKART for the production and processing of metallic pigments, combine in ALCHEMY to create a product generation with extraordinary properties.

In detail, this means:

- Exceptional metallic brilliance.
- Fantastic gloss.
- Excellent printing characteristics at all press speeds.
- Optimum ink transfer and coating quality.
- Good dot definition.

The ALCHEMY product range comprises the following colours and variants:

One-component inks

ALCHEMY	Rich Gold	46 A 2000
ALCHEMY	Rich Pale Gold	46 A 2100
ALCHEMY	Pale Gold	46 A 2200
ALCHEMY	Silver	46 A 3000
ALCHEMY	Silver	46 A 3100 for finishing
ALCHEMY	PANTONE® Gold 871	46 A 0871
ALCHEMY	PANTONE® Gold 872	46 A 0872
ALCHEMY	PANTONE® Gold 873	46 A 0873
ALCHEMY	PANTONE® Gold 874	46 A 0874
ALCHEMY	PANTONE® Gold 875	46 A 0875
ALCHEMY	PANTONE® Gold 876	46 A 0876
ALCHEMY	PANTONE® Silver 877	46 A 0877
ALCHEMY	Alugold	46 A 5000
ALCHEMY	MIRACLE Gold	46 AM 2500
ALCHEMY	MIRACLE Silver	46 AM 3200
ALCHEMY	MIRACLE Silver	46 AM 3500 for finishing

Two-component inks

		Paste	Varnish	Mixture
ALCHEMY	Rich Gold	46 A 2050	10 A 0020	1 : 1
ALCHEMY	Rich Pale Gold	46 A 2150	10 A 0020	1 : 1
ALCHEMY	Pale Gold	46 A 2250	10 A 0020	1 : 1
ALCHEMY	Copper	46 A 4050	10 A 0040	1 : 1
ALCHEMY	Silver	46 A 3050	10 A 0030	35 : 65

Further details on offset inks that contain metallic pigments and specific application instructions can be found in the following Technical Information sheets:

TI 10.2.01 E "ALCHEMY Gold for the offset process"

TI 10.2.02 E "ALCHEMY Silver for the offset process"

TI 10.2.03 E "ALCHEMY MIRACLE Gold and Silver"

Contact addresses for advice and further information: www.hubergroup.de

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