



## 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

<b>ALCHEMY</b>	<b>Rich Gold</b>	<b>46 A 2000</b>
<b>ALCHEMY</b>	<b>Rich Pale Gold</b>	<b>46 A 2100</b>
<b>ALCHEMY</b>	<b>Pale Gold</b>	<b>46 A 2200</b>
<b>ALCHEMY</b>	<b>Silver</b>	<b>46 A 3000</b>
<b>ALCHEMY</b>	<b>Silver</b>	<b>46 A 3100</b> for finishing
<b>ALCHEMY</b>	<b>PANTONE® Gold 871</b>	<b>46 A 0871</b>
<b>ALCHEMY</b>	<b>PANTONE® Gold 872</b>	<b>46 A 0872</b>
<b>ALCHEMY</b>	<b>PANTONE® Gold 873</b>	<b>46 A 0873</b>
<b>ALCHEMY</b>	<b>PANTONE® Gold 874</b>	<b>46 A 0874</b>
<b>ALCHEMY</b>	<b>PANTONE® Gold 875</b>	<b>46 A 0875</b>
<b>ALCHEMY</b>	<b>PANTONE® Gold 876</b>	<b>46 A 0876</b>
<b>ALCHEMY</b>	<b>PANTONE® Silver 877</b>	<b>46 A 0877</b>
<b>ALCHEMY</b>	<b>Alugold</b>	<b>46 A 5000</b>
<b>ALCHEMY</b>	<b>MIRACLE Gold</b>	<b>46 AM 2500</b>
<b>ALCHEMY</b>	<b>MIRACLE Silver</b>	<b>46 AM 3200</b>
<b>ALCHEMY</b>	<b>MIRACLE Silver</b>	<b>46 AM 3500</b> 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 21.01 E "ALCHEMY Gold for the offset process"

TI 21.02 E "ALCHEMY Silver for the offset process"

TI 21.03 E "ALCHEMY MIRACLE Gold and Silver"

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Contact addresses for advice and further information: [www.hubergroup.de](http://www.hubergroup.de)

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