

ALCHEMY  
co-engineered with ECKART

## 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 ALCHEMY to create a product generation with extraordinary properties.

### In detail, those are referring to:

- 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          | 46A2000                |
| ALCHEMY | Rich Pale Gold     | 46A2100                |
| ALCHEMY | Pale Gold          | 46A2200                |
| ALCHEMY | Silver             | 46A3000                |
| ALCHEMY | Silver             | 46A3100 for finishing  |
| ALCHEMY | PANTONE Gold 871   | 46A0871                |
| ALCHEMY | PANTONE Gold 872   | 46A0872                |
| ALCHEMY | PANTONE Gold 873   | 46A0873                |
| ALCHEMY | PANTONE Gold 874   | 46A0874                |
| ALCHEMY | PANTONE Gold 875   | 46A0875                |
| ALCHEMY | PANTONE Gold 876   | 46A0876                |
| ALCHEMY | PANTONE Silver 877 | 46A0877                |
| ALCHEMY | Alugold            | 46A5000                |
| ALCHEMY | MIRACLE Gold       | 46AM2500               |
| ALCHEMY | MIRACLE Silver     | 46AM3200               |
| ALCHEMY | MIRACLE Silver     | 46AM3500 for finishing |

## Two-component inks

|         |                | Paste   | Varnish | Mixture |
|---------|----------------|---------|---------|---------|
| ALCHEMY | Rich Gold      | 46A2050 | 10A0020 | 1 :1    |
| ALCHEMY | Rich Pale Gold | 46A2150 | 10A0020 | 1 : 1   |
| ALCHEMY | Pale Gold      | 46A2250 | 10A0020 | 1 : 1   |
| ALCHEMY | Copper Paste   | 46A4050 | 10A0040 | 1 : 1   |
| ALCHEMY | Silver         | 46A3050 | 10A0030 | 35 : 65 |

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

“ALCHEMY Gold for the offset process”

“ALCHEMY Silver for the offset process”

“ALCHEMY MIRACLE Gold and Silver”