

## ALCHEMY SHEETFED METALLIC INKS

Following an extensive project between the Huber Group and Eckart, Stehlin Hostag Ink UK are now able to offer a completely new range of metallic inks for sheetfed printing. By combining Huber's specially developed varnish system with the latest in metallic pigment technology, we have a product range with the following qualities:-

- Outstanding metallic brilliance
- Exceptional gloss
- Excellent lithographic performance at all speeds
- Optimum transfer and coverage
- Robust ink/water balance
- Good dot reproduction
- All shades Pantone approved

Recommendations for obtaining best results with Stehlin Hostag Alchemy Inks are as follows:

- Use a good quality coated paper with smooth surface for good hold out.
- Carry a heavier ink film than would normally be run with four colour process inks.
- Take every precaution to ensure that the ink is not over emulsified water levels should be kept to a minimum and alcohol to a maximum level of 10% with a pH window to 4.8-5.2 pH.
- For maximum metallic effect avoid varnishing. But if maximum rub resistance is of importance a varnish is recommended but this is to the detriment of the metallic brilliance.
- Contact Stehlin Hostag before modifying your ink. If additions are made use as soon as possible and only adjust the amount required for the job.

Alchemy Pantone Gold	871C	46A0871
Alchemy Pantone Gold	872C	46A0872
Alchemy Pantone Gold	873C	46A0873
Alchemy Pantone Gold	874C	46A0874
Alchemy Pantone Gold	875C	46A0875
Alchemy Pantone Gold	876C	46A0876
Alchemy Pantone Silver	877C	46A0877

**Packaging** 1kg vac pac tin  
**Storage** 12 months from delivery date

### Special Notes

When using metallic inks, which have been blended with non-metallic, organic pigments, it is important to be aware of the following points:

There is a difference in specific gravity between metallic and non-metallic inks. Vigorous mixing is required before printing to ensure no separation of product.

The acidic nature of the non-metallic ink can cause tarnishing of mixed inks on standing. The ink should be checked for shade if left in stock for an extended period.

Preferential transfer of the non-metallic ink can occur, and the ink should be allowed to fully distribute before commencing the print run.