



Australian Specialty Inks Pty Ltd

ABN 71 002 591 620

17 Reaghs Farm Rd, Minto NSW 2566

Telephone: (02) 9603-3399 Fax (02) 9603-7761

Website: www.austspecialtyinks.com.au

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PRODUCT INFORMATION

SUNDRIES

PIGMENTS AND POWDERS

The following is a brief summary of sundry Pigments and product adjustment Powders available from Australian Specialty Inks for use in their entire product range.

When ordering please ensure to quote both the product name and part number for the particular product required.

Product Description: Silver Powder

Part Number: FSU132

This product is used as the pigment component of all standard silver inks manufactured by Australian Specialty Inks. The product is sold in minimum packs of 250 grams to enable the customer to mix smaller amounts of finished ink then our minimum order requirement of 1kg of factory mixed product.

Due to the nature of the particular ink systems pre-mixed silver is not available in Monokan or Decal Lacquer and must be mixed by the customer immediately before printing.

The recommended mixing ratio being 1 part Silver powder (pigment/powder) to 9 parts Mixing Clear. It is critical that the batch is mix thoroughly and the mix ratio is adhered to as over or under pigmentation will produce unsatisfactory results. Make only enough ink to satisfy your immediate needs as any overmake will tarnish over a relatively short period.

Due to the small particle size of the silver powder this product has proven to be suitable for printers using mesh counts as fine as 160t.

Product Description: Gold Powder

Part Number: FSU5656

This product is used as the pigment component of all standard gold inks manufactured by Australian Specialty Inks. The product is sold in minimum pack of 250 grams to enable the customer to mix smaller of finished ink then our minimum order requirement of 1kg of factory mixed product.

Due to the nature of the particular ink systems pre-mixed gold is not available in Monokan or Decal Lacquer and must be mixed by the customer immediately before printing.

The recommended mixing ratio being 1 part Gold powder (pigment/powder) to 4 parts Mixing Clear. It is critical that the batch is mixed thoroughly and the mix ratio is adhered to as over or under pigmentation will produce unsatisfactory result. Make only enough ink to satisfy your immediate needs as any overmakes will tarnish over a relatively short period.

Due to the small particle size of the gold powder this product has proven to be suitable for printers using mesh counts as fine as 160t.



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Product Description: Fluorescent Pigments:

These products are the pigment component of all standard Fluorescent inks sold by Australian Specialty Inks. The pigments are sold in minimum packs of 250 grams to enable the customer to mix smaller amounts of finished ink then our minimum order requirement of 1kg of factory mixed product.

The recommended mix ratio being 3 parts pigment to 7 parts mixing clear. It is critical that the batch be mixed thoroughly and that the mix ratio be adhered to as over and under pigmentation will produce unsatisfactory results.

As all Fluorescent pigments have very poor Lightfastness ratings, it is NOT recommended that finished prints be used for outdoor exposure.

Product Description	Part Number
Fluorescent Yellow	FSU5594
Fluorescent Orange	FSU5591
Fluorescent Pink	FSU5597
Fluorescent Red	FSU5595

Product Description: Flattening Agent Part Number: FSU5619

A very effective product supplied in powder form and used to control the degree of gloss retention of the finished ink. This product is usually added at the rate of 1.0 to 5.0% depending on the degree of gloss required.

It is vital that this material be thoroughly and evenly mixed through the batch to ensure uniformity of gloss retention within the batch.

Product Description: Bodying Agent

Part Number: FSU170

This product is a very fine silica powder and used in situations where there is a requirement that the ink has a higher viscosity and body structure then the standard product.

The usual addition would be between 1.0 to 2.0% depending on the individual structuring requirements.

It is recommended that the user of any of the products listed here, consult the MSDS before use.