

## Series 700

**Pad printing ink available colours and colour charts.**

**On-line recipe calculator for PMS, HKS and RAL go to [www.colourcomponents.com.au](http://www.colourcomponents.com.au)**

### Range

Printcolor 700 series pad printing inks are available in a standard Mixing System (MS) for matching Pantone (PMS) HKS and RAL colours, as well as supplementary ranges including process colour, high density colour, clear lack, metallic, fluorescent and special effects inks.

### MS Colours

The **Mixing System (MS)** for mixing Pantone (PMS) HKS and RAL colours comprises of 13 base colours: Seven opaque colours to ensure colour coverage on non-white substrates;

Series 7xx-1005	MS - Light Yellow
Series 7xx-1205	MS - Medium Yellow
Series 7xx-2005	MS - Orange
Series 7xx-3005	MS - Red
Series 7xx-4005	MS - Violet
Series 7xx-4505	MS - Dark Blue
Series 7xx-8005	MS - Black
Series 7xx-9005	MS - White

Plus highly pigmented transparent shades for matching colour depth and chroma, and which can also be used for tinting metallic shades;

Series 7xx-1105	MS - Medium Yellow
Series 7xx-3105	MS - Transparent Red
Series 7xx-3305	MS - Magenta
Series 7xx-5005	MS - Blue
Series 7xx-6005	MS - Green

PLUS Series 7xx-05 MS - clear varnish / lack

### ST Colours

All Printcolor inks, including the opaque and transparent MS colours listed above colours are highly pigmented and are currently the most opaque inks on the market. In addition to MS colours is a range of **Standard (ST) colours** including:

Printcolor also offer a special extra-high density colours;

Series 7xx-33	ST - High Density Black, Opaque
Series 7xx-00	ST - High Density White, Opaque

The process colours for 4-colour halftone prints are ready to print and follow the European scale;

Series 7xx-0950	MS - Process Cyan
Series 7xx-0970	MS - Process Magenta
Series 7xx-0960	MS - Process Yellow
Series 7xx-0980	MS - Process Black

Standard metallic shades available in all 700 series inks include;

Series 7xx-100	ST - Silver
Series 7xx-101	ST - Brilliant Silver
Series 7xx-102	ST - Brilliant Gold
Series 7xx-103	ST - Medium Gold

Special ink colours are also available include;

Series 7xx-07/09	ST - Imitation Etch
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plus a range of fluoro shades and special effects colours - **for more details call 1300 196 156.**

## Series 700 pad printing inks

### Mixing System Colours

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**printcolor**   
high performance inks

The colours displayed above are an approximation only. DO NOT USE MONITOR DISPLAY COLOURS or printouts as a reference for colour matching purposes as these will vary from actual ink shades. Please request a printed colour chart for matching purposes.

## Fluorescence

### Neon ST-Standard Colours for Screen and Pad Series Inks

**Fluro Colours** ST-40 through ST-50 are the standard fluorescent colour range. These colours contain fluorescent pigments with a UV-active luminescence. This gives them their bright neon effect, but reduced outdoor stability.

For exterior use application of a UV-absorbing varnish is necessary to slow neon bleaching (see 5700 light fast clear varnish)

All fluorescent ST colours are free of heavy metals (according to DIN EN71, Part 3 and ASTM Standard F963/2003).

#### Chart Info

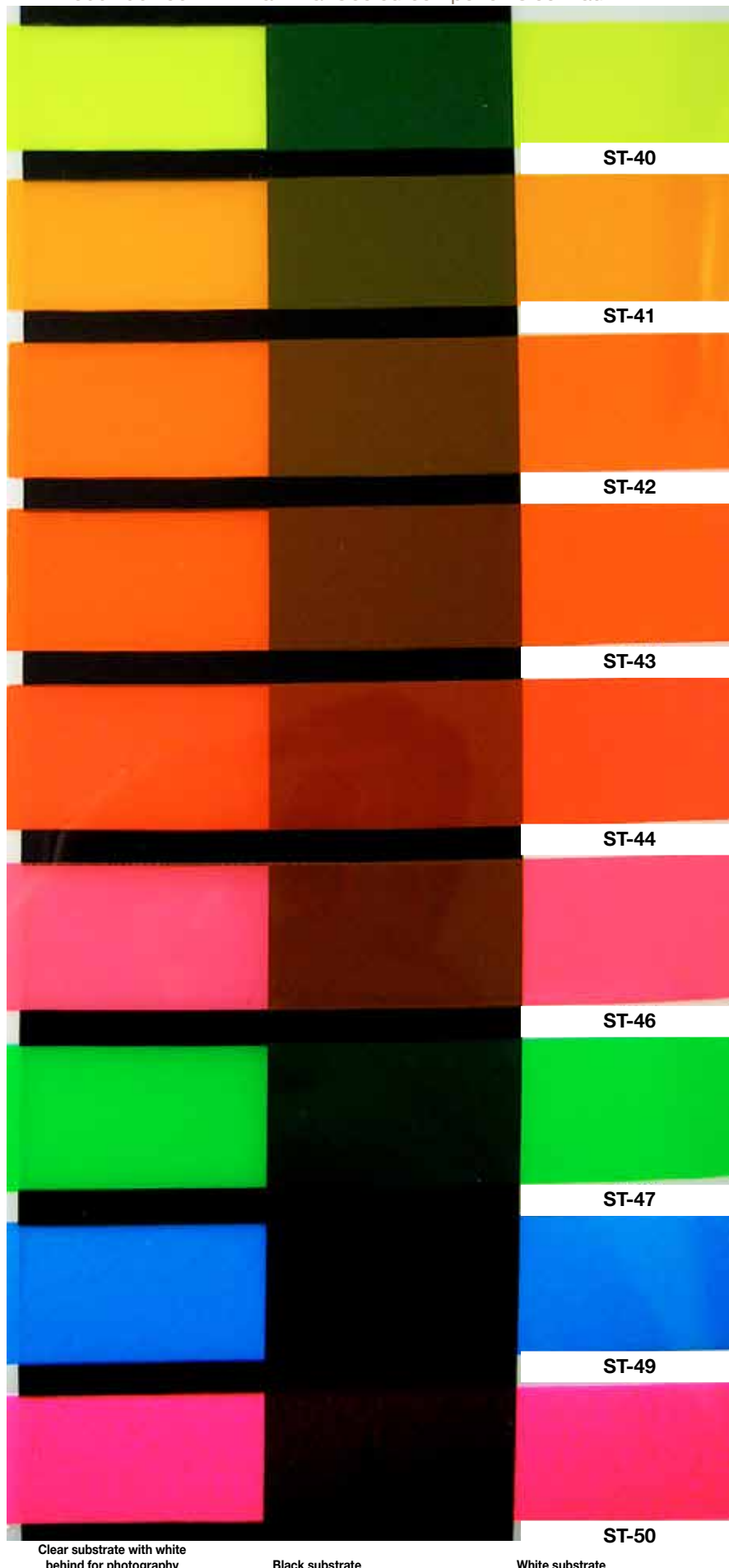
Sample card printed with Series 320.

All MS colours printed with 20% binder Series 388-07

Screen printed with 77-55 polymer mesh on Klockner Pentaplast PVC transparent stock.



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Clear substrate with white behind for photography

Black substrate

White substrate

## Comparison of opacity of competitor brands of pad printing inks

All inks from the actual mixing systems, 06-2006. Diluted with 20% thinner, screen application with 120-34 lines/cm polyester mesh (except back printed with 77-55 PET mesh) on Klockner Pentaplast PVC transparent stock.

