

Kromoplast Process Colours

Very good adhesion on synthetic and non absorbent substrates

Characteristics

- Very hard drying formulation
- Very good adhesion
- Good intensity
- Good rub and scratch resistance
- Inks comply with the ISO 2846-1 Standard and meet the requirements of the 12647-2 Standard
 - > Very accurate reproduction of process colours

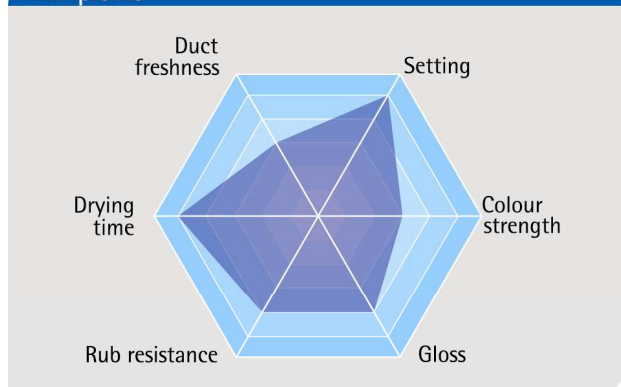
Substrates

Non coated	**	
Matt coated	**	
Gloss coated	*	
Lightweight paper	**	
Cardboard	***	
Non absorbent substrates ⁽¹⁾	***	
Synthetic substrates ⁽²⁾	***	

*** Perfectly suitable,
 ** Suitable,
 * Test necessary
 ▲ Not suitable

(1) Non absorbent substrates (tracing paper, coated chromo colour)
 (2) Synthetics (PE, PP, PET, PVC)

Ink profile



Kromoplast Process Colours

	Fastness		
	Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
Kromoplast Process Yellow	5	+	+
Kromoplast Process Magenta	5	+	-
Kromoplast Process Cyan	8	+	+
Kromoplast Process Black	8	+	+

Other products

Light Fast Kromoplast Process Yellow	6	+	+
Light Fast Kromoplast Process Magenta	7	+	+

Packaging

1 kg Tins

Kromoplast Pantone®

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- Very good adhesion
- Excellent rub and scratch resistance

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Lightweight paper	**	
Cardboard	*	
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Kromoplast Pantone®

	Fastness		
	Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
Kromoplast Pantone® Yellow	5	+	+
Kromoplast Pantone® Yellow 012	5	+	+
Kromoplast Pantone® Orange 021	5	+	+
Kromoplast Pantone® Warm Red	3	+	-
Kromoplast Pantone® Red 032	6	+	+
Kromoplast Pantone® Rubine Red	5	+	-
Kromoplast Pantone® Rhodamine	4	-	-
Kromoplast Pantone® Purple	4	-	-
Kromoplast Pantone® Violet	4	-	-
Kromoplast Pantone® Blue 072	4	-	-
Kromoplast Pantone® Reflex Blue	3	-	-
Kromoplast Pantone® Process Blue	8	+	+
Kromoplast Pantone® Green	8	+	+
Kromoplast Pantone® Mixing Black	8	+	+
Kromoplast Pantone® Transparent White	•	+	+

Light fast inks

Light Fast Kromoplast Warm Red	5	+	+
Light Fast Kromoplast Rhodamine	7	+	+
Light Fast Kromoplast Purple	7	+	+
Light Fast Kromoplast Violet	8	+	+
Light Fast Kromoplast Blue 072	8	+	+
Light Fast Kromoplast Reflex Blue	8	+	+

Other products

Mixing Opaque White	8	+	+
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Spot colour inks



Packaging

1 kg Tins

Recommendations

- Prints can be wet-on-wet or wet-on-dry varnished with conventional offset or acrylic varnishes adapted to the substrate ⁽³⁾.
- Do not laminate or use UV or nitrocellulose varnishes.
- Series compatible with both alcohol and alcohol free fountain solutions.
- Wash the press after stoppages longer than 1 hour.
- For synthetic substrates, check the surface treatment.
- Use anti set-off powder and limit stack size.
- Use the lowest amount of water on the plate.
- Print ink eaters outside the image area.

- Avoid superimposing inks as far as possible.
- Do not use IR or hot air drying.
- To speed up drying on very non-absorbent substrates, it is recommended to add Triple Drying Agent (1% maximum) to the ink and Aquasac to the fountain solution (5% maximum).
- Store the ink in its original, sealed container at a temperature between 5 and 30°C. Use within 12 months of the manufacturing date indicated on the label.

(3) Do not use acrylic varnishes on the following Kromoplast Pantone® inks: Rhodamine, Purple, Violet, Blue 072 and Reflex Blue. Use Light Fast Kromoplast inks.