



*Rely on us.*SM

F 520 ACTION PRO BIO

The fast series for highest printing speed

Standard process inks for sheetfed offset

Product Features

- F 520 ACTION PRO BIO is a roller-fresh ink series, based on renewable raw materials with high colour strength, very fast setting properties and very good rub resistance.
- It is optimally suited for very fast running multi-colour perfecting presses.
- Due to a new binder system an excellent ink-water stability is combined with reduced misting properties especially at high printing speeds.

Advantages of F 520 ACTION PRO BIO

- Very fast setting.
- Very strong rub resistance.
- Reduced misting properties.
- Outstanding printability on straight-line and perfecting presses.
- Highest print sharpness.
- Binder technology with outstanding ink-water stability.
- High process stability.
- Ideally suited for gloss coated papers.

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F 520 ACTION PRO BIO

	Fastness properties					Printing properties								
	Light fastness	Alcohol	Solvent mixture	Alkali	Hot-calendering	Dot gain	Gloss	Setting	Oxidative drying	Rub resistance	Rapid further processing	Suitability for gloss coated papers/board	Suitability for uncoated papers/board	Suitability for matt coated papers/board
F 520 ACTION PRO BIO						7	6	6	5	6	6	7	6	6
1 F 520 ACTION PRO BIO Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed								
2 F 520 ACTION PRO BIO Magenta	5	+	+	-	+	The assessment of the colour properties was made under standardised printing conditions. In individual cases, under special conditions, as in printing with very high ink densities, the classification of certain properties may be different.								
4 F 520 ACTION PRO BIO Cyan	8	+	+	+	+									
520 ACTION PRO BIO Black, fast blue-toned	8	+	+	+	+									
Light fastness properties according to ISO 12040: from 1 (low) to 8 (high) Fastness properties according to ISO 2836: + = Resistance provided - = Resistance not provided														

Drying properties

Roller-fresh.

Substrates

Ideally suited for gloss, matt coated papers, as well as uncoated papers and board.

Remarks

F 520 ACTION PRO BIO has high process stability, which allows stable print production. This series also shows very good suitability for reduced alcohol printing. Suited for printing work corresponding to ISO 12647-2.

Exceptions

Not for use on food packaging without functional barrier.

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Inks & Coatings. Pressroom Chemicals. Blankets. Sleeves. Consumables.

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