

# NovaArt® F 2020

The high colour strength and print sharp series – and for expansion of the colour space

## Special process inks for sheetfed offset

### Product Features


- NovaArt® F 2020 is a high colour strength duct-fresh process ink series.
- This series can be used for the expansion of the colour space in colour process printing and offers an ideal grey balance.
- It is well suited for printing on perfecting presses and optimally suited for straight-line printing on all multi-colour printing presses.
- The strong points of NovaArt® F 2020 are its high brilliance and very high gloss. The excellent print sharpness and good setting properties enable it to be printed with higher solid densities in comparison with standard process inks.

### Advantages of NovaArt® F 2020

- Highest colour strength and print sharpness.
- Suitable for expansion of the colour space in colour process printing.
- Very high gloss.
- Ideal grey balance.
- High process stability.
- Ideally suited for gloss coated papers.

# NovaArt® F 2020





	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	
NovaArt® F 2020						7	6	5	5	6	5	7	5	5	
NovaArt® 1 F 2020 Yellow	5	+	+	+	+	1 = Characteristic weakly expressed 7 = Characteristic strongly expressed									
NovaArt® 2 F 2020 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.									
NovaArt® 4 F 2020 Cyan	8	+	+	+	+										
NovaArt® 2020 Black, fast blue-toned	8	+	+	+	+										
NovaArt® 2021 Black, blue-toned	8	-	-	+	-										
Light fastness properties according to ISO 12040: from 1 (low) to 8 (high)  Fastness properties according to ISO 2836: + = Resistance provided 															

## Drying properties

Duct-fresh.

## Substrates

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

## Remarks

NovaArt® F 2020 meets the highest demands on print quality combined with highest print efficiency of the ink. This way, top quality and maximum economic efficiency are ensured at the same time. By increasing the solid densities about 0.2 - 0.3 (depending on the substrate) expansion of the colour space is possible without further adaptations in the pre-press area. Suitable for printing work corresponding to ISO 12647-2.

## Exceptions

Not for use for food packages without functional barrier.

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