

INKREDIBLE®

## RAPIDA®

The quick-setting sheet-fed offset process series

RAPIDA is the duct fresh, quick-setting sheet-fed offset process series from **huber**group. Highly transparent and pure pigments enable to satisfy the specifications of ISO 2846-1 and/or ISO 12647-2, as well as a low tonal value spread between the four process colours, supporting a neutral grey balance in the entire tonal range.

### Range of applications

RAPIDA process series is designed for printing on absorbent substrates. It is especially capable for high-speed printing on straight presses in work-and-turn mode.

This publication printing ink series contains mineral oil and is not recommended to be used in packaging printing.

### Properties





RAPIDA		Fastness properties per ISO 12040 / ISO 2836			
		Light BWS	Alcohol	Solvent mixture	Alkali
<b>Yellow</b>	<b>41 RP 250</b>	5	+	+	+
<b>Magenta</b>	<b>42 RP 250</b>	5	+	+	-*
<b>Cyan</b>	<b>43 RP 250</b>	8	+	+	+
<b>Black<sup>1</sup></b>	<b>49 RP 250</b>	8	+	+	+
<b>Black<sup>2</sup></b>	<b>49 RP 2501</b>	8	-	-	+

1) varnish-solvent fast

2) alkali blue toned

\*) not suitable for poster printing

- Facilitates fast work-and-turn and rapid post print finishing
- Perfect suitability for inline coating applications
- Colour shades in compliance with ISO 2846-1 (independently certified by Fogra)
- Perfectly fit for print production according to ISO 12647-2
- High fountain solution tolerance, Excellent stability in the production run
- Ideally suitable for IPA-free printing

<b>Gloss</b>	low		very high
<b>Rub resistance</b>	moderate		very good
<b>Dot sharpness</b>	low		high
<b>Setting</b>	slow		very rapid
<b>Post print finishing</b>	slow		very rapid
<b>Perfecting</b>	limited		compatible

## Printing auxiliaries

RAPIDA process inks are supplied ready to use. Should it become necessary, under exceptional circumstances, to adapt the process inks to special printing conditions, auxiliaries should be used which are compatible with the highly developed vehicle system:

- for reducing tack with substrates that are susceptible to picking **Ink Oil 10 T 1405**,
- for accelerating oxidative drying **MONSUN 10 T 7265**.

## Classification

According to the Ordinance on Hazardous Substances: none

According to the Regulation of Flammable Liquids: none

Material Safety Data Sheet available on request. Please refer to the contact of your local supplier.