

INKREDIBLE®

RAPIDA® COFREE

The quick-setting sheet-fed offset process series – cobalt-free

RAPIDA COFREE 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.

With our cobalt-free series we are already accounting for future European aspirations today.

Range of applications

RAPIDA COFREE process series is designed for printing on absorbent substrates. It is especially capable for high-speed printing on straight presses.

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

Properties

| RAPIDA COFREE | | Fastness properties per ISO 12040 / ISO 2836 | | | |
|--------------------------|-------------------|--|---------|-----------------|--------|
| | | Light BWS | Alcohol | Solvent mixture | Alkali |
| Yellow | 41 RP 250 | 5 | + | + | + |
| Magenta | 42 RP 250 | 5 | + | + | -* |
| Cyan | 43 RP 250 | 8 | + | + | + |
| Black¹ | 49 RP 250 | 8 | + | + | + |
| Black² | 49 RP 2501 | 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
- Cobalt-free

| | | | |
|-----------------------------|----------|--|------------|
| Gloss | low |  | very high |
| Rub resistance | moderate |  | very good |
| Dot sharpness | low |  | high |
| Setting | slow |  | very rapid |
| Post print finishing | slow |  | very rapid |
| Perfecting | limited |  | compatible |

Printing auxiliaries

RAPIDA COFREE 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 10T1405**,
- for accelerating oxidative drying **MONSUN 10T7265**.

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.