

BARNIZ IN LINE

PRODUCT DESCRIPTION:

BARNIZ IN LINE is oil based overprinting varnish for sheet-fed printing specially designed for in-line process.

CHARACTERISTICS IN PERFORMANCE

- **High gloss:** with adoption of novelty resin for varnish, clear and glossy appearance of printed matter is realised.
- **Excellent rub resistance:** careful selection of wax and strengthening dry ink film are done to meet the requirements of strong rub resistance and scuff resistance required in card board and mat coated paper.
- **Wide applicability to variety of papers:** this Overprint Varnish can be used in art paper, card board paper, and uncoated paper.
- **Reduction in ink misting:** with adoption of novelty resin for varnish, ink misting and ink flying at high speed printing are remarkably reduced. And this results in clean environment for printing job.
- **Applicability :** This BARNIZ IN LINE is specially designed for on -line process (wet on wet), but could be also used "off-line" (wet on dry). In both cases, it should be applied without water because their characteristics of low tack and viscosity.

In the case of overprint big areas of ink, it is necessary to take some cautions: amount of spray powder, stack heights, etc.

Not being over-night, this In Line Varnish cannot remain in fountain and rollers for more than two hours or even less, naturally depending on press and room conditions. In any case, for longer stops, we recommend using anti-drying spray.

CONSISTENCY PROPERTIES

| BARNIZ IN LINE | TACK | FLOW |
|----------------|------|------|
| | 130 | 10.0 |

Tack: This is measured using Tack-o-scope at 100m/min

Flow: This is the slope measured using spread-o-meter.

(Note: The value mentioned in the above table could be modified, in which case they will be upgraded in the next revision of the page web).

