

## Printvarnish Bio (non-yellowing)

**Deutsche Druckfarben Printvarnish Bio** are fully in line with our comprehensive range of sheetfed offset inks and to be applied via the inking unit. These high solids varnishes offer superb press stability, fast setting and drying on papers and boards and provide excellent scuff/ rub resistance. All varnishes are duct stable, non-yellowing and can be applied "wet on wet" or "wet on dry". Our **Printvarnish Bio** are based on a special combination of vegetable oils and are cobalt-free.

All below mentioned **Printvarnish Bio** qualities are suitable for all straight and perfecting presses.

**Printvarnish Bio Mirror Gloss** is an ultra-high gloss overprint varnish which is suitable for lithographic printing and creates a "mirror gloss" finish. This product is ideally suited for enhancing the gloss and rub resistance of the final print.

**Printvarnish Bio Matt** is a high solids coating primarily designed as a matt overprint varnish to protect commercial litho print from the abrasive effects of coated papers and boards. It results in an intense matt finish.

**Printvarnish Bio Silk** is a special vegetable oil based coating primarily designed as an inconspicuous white, semi-matt silky over varnish to protect commercial litho print from the abrasive effects of matt coated papers and boards. Printvarnish Bio Silk is suitable for perfecting presses and has almost no build up on the perfecting cylinders. This Printvarnish Bio enables fast back up/ work & turn.

**Printvarnish Bio Neutral** is a coating primarily designed as a low-tack, inconspicuous over varnish with a clear transparent appearance to protect commercial litho print from the abrasive effects of matt coated papers and boards.

All varnishes are particularly effective in preventing marking and scuffing during cutting, creasing and bindery operations and can also be recommended as a problem-solving coating.

### Health & Safety

**Printvarnish Bio** when used correctly will not give rise to any significant hazard provided reasonable standards of industrial hygiene practice are maintained. For detailed information please refer to our Material Safety Data Sheet.

*This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.*