

Printvarnish Mirror Gloss

Printvarnish Mirror Gloss is an ultra-high gloss overprint varnish which is suitable for both dry offset and lithographic printing. It can be applied either wet on wet or wet on dry, giving excellent gloss and rub resistance on the final print. It is particularly effective in preventing marking and scuffing during cutting, creasing and bindery operations and is recommended as a problem-solving coating.

Printvarnish Mirror Gloss is packaged in 2.5kg internally sealed tins for maximum shelf life.

Properties:

- Low yellowing
- High gloss
- Excellent rub resistance
- Problem-free processing with and without water
- Very good film formation

Directions for use

Printvarnish Mirror Gloss is ideally suited for enhancing the gloss and protection of printed cartons and papers. It is a high solids varnish that dries rapidly to produce a non-yellowing "mirror gloss" finish on the printed substrate.

Recommended for use where the highest gloss and rub resistance have been specified.

Post Print Operations

Lamination over Printvarnish Mirror Gloss is generally satisfactory. Foil blocking and U.V. varnishing may be undertaken with care.

Printvarnish Mirror Gloss is recommended where UV varnishing is used regularly.

The suitability of Printvarnish Mirror Gloss for U.V. varnishing, foil blocking or gluing should always be tested before undertaking a full production run.

Product Specification

Viscosity (falling bar @ 25 °C): PV 35-45 poises
YV 100-500 dynes / sq cm

Tack (0.30cc/150/m/min/60secs): 170 – 190

Drying time on glass: 2-5 hours (vs standard)

Solids Content: 79% +/- 1%

Health & Safety

Printvarnish Mirror Gloss 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.