

Digital I&P Ink&Print

Protekta Hard Dry Sealing Varnish

Protekta Hard Dry is a very fast setting, high solids, vegetable oil based coating primarily designed as an inconspicuous over varnish to protect commercial litho print from the abrasive effects of matt-coated papers and boards. It is particularly effective in preventing marking and scuffing during cutting, creasing and bindery operations and is recommended as a problem-solving coating.

Protekta Hard Dry is packaged in 2kg cartridges, 10kg buckets, 190kg drums or 2.5kg vacuum packed tins for maximum shelf life.

Features

- Non-yellowing
- Semi-matt silky finish
- Very fast drying and setting on papers / boards
- Highest scuff / rub resistance
- Significantly improved work and turn speeds

Directions for use

For in-line or off-line use by litho or dry offset, Protekta Hard Dry is suitable for use over all colours without the pigment bleed and fade characteristics of water and glycol based coatings. It may be applied spot or as an all over solid.

It may be washed up using exactly the same cleaners and solvents used for removing inks from the press so there is no need to carry special stocks of pressroom chemicals. Protekta Hard Dry does not dry as aggressively on the rollers as many other coatings and sealers and is easier to clean.

Protekta Hard Dry sets very quickly and dries reliably, even when emulsified with damping solution, and provides an attractive, durable, silk finish to coated and uncoated substrates alike.

Protekta Hard Dry is easy to use, applied exactly like a conventional machine overprint varnish and is sufficiently press-stable to offer ease of handling at the press-side consistent with good drying properties.

Post Print Operations

Lamination over Protekta Hard Dry is generally satisfactory. Foil blocking and U.V. varnishing may be undertaken with care - although this is not recommended. These finishes must be selected to be able to adhere to the tough rub resistant surface of Protekta Hard Dry. It must be noted however, that the suitability of Protekta Hard Dry for U.V. varnishing and laminating will often depend on

several other factors introduced at printing such as absorbency of stock, drying and airing procedures, the coverage of ink and sealer on the job, the degree of control of the litho process etc.

Protekta Hard Dry is recommended where UV varnishing is used regularly. The suitability of Protekta Hard Dry for U.V. varnishing, foil blocking or gluing should always be tested before undertaking a full production run.

Health & Safety

Protekta Hard Dry when used correctly will not give rise to any significant hazard, providing reasonable standards of industrial hygiene practice are maintained. For detailed information please refer to our Material Safety Data Sheet.

Note: This information is given in good faith and is based on practical experience. It is intended as a guide and does not, therefore, engage our liability.

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