

## **Triseal** protection varnish

Triseal is an Acrylic based varnish to be applied through the ink train of a sheetfed offset Press. It has no lithographic properties but is classified as a dry offset product. Therefore the image from a dry plate is transferred onto the printing blanket and subsequently onto the Substrate.

### Properties

- 1: Neutral Finish
- 2: Fast drying / Excellent for fast work & turn applications
- 3: Excellent Mechanical resistance
- 4: Water White Finish

### Application information and Exclusions

Triseal dries by Absorption and Oxidization. It is compatible with all absorbent substrates and is supplied ready for use. The use of additives is not required. Triseal can be used for both Inline and offline applications.

### Restrictions

- Not suitable for food packaging.
- Not suitable for Impervious substrates {films & Foils}
- Caution when used as part of perfecting application / possible back cylinder transfer.
- Press stoppages: If press is not running for more that 20 minutes apply water to roller train to prevent Triseal drying on

### Subsequent applications

- Offline UV Varnishing / Lamination: This is possible but all applications must be fully tested before production with the required UV varnish and intended substrate.
- Offline Foil Blocking: This is possible but all applications must be fully tested before production with the required Foil type and intended substrate

### Storage & Disposal

Triseal should be stored at ambient temperature between 5°C and 35°C. Under these conditions Triseal will have a shelf life of at least 12 months in an unopened container. Once the container is opened, the Triseal varnish should be worked off in a timely manner to avoid skinning. Waste disposal should be carried out in accordance with good industrial practice, observing all the appropriate local, national and regional regulations and guidance.

Separate Health and Safety data available on Request

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