

Product: Supa Premium High Gloss Varnish

Category: Offset Inks & Varnishes

Technical Information

Description A fast drying sheetfed offset overprint varnish to enhance a gloss finish on printed text whilst affording scuff and abrasion resistance.

Packaging 2.5kg Vac Pack, 10Kg Pail

Storage & Handling Store at moderate temperatures in a dry, well-ventilated area, away from direct sunlight. Keep the containers tightly closed when not in use. The use of gloves is recommended.

General Technical Data

- High gloss finish results from excellent old out and levelling properties. Produced to a viscosity of 4000mPas @ 400c +/-2% (Cone and plate method).
- Can dry offset or litho, and may be applied as a spot or over-all solid.
- Recommended lay down between 1.5 and 2gsm depending on the absorbency of substrate.
- Insufficient lay down will fail to achieve the desired result, while excessive laydown could cause set-off and stack blocking.
- Touch dry in 4-6 hours and ready for further processing within 24 hours.
- Can be overprinted, foil blocked or laminated under certain conditions, testing and approval must take place prior to production.
- Suitable for use on all absorbent coated papers but maximum gloss will only be achieved on quality coated papers.
- Not suitable for impermeable substrates.
- Consult technical department for recommendations for these applications.

Additional Information

- When using oil based overprint varnishes, yellowing cannot be completely eliminated due to the possibility of volatile components reacting with constituents in the paper coating during the drying process.
- It is possible to accelerate the drying time of the varnish with the use of IR lamps, however, care should be taken to ensure that the stack temperature does not exceed 35C as this could increase the risk of blocking.

Properties

- Click high gloss finish
- Trouble free press performance
- Positive and consistent drying on coated papers and boards
- Duct fresh
- Excellent printability with fast back up

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