69200B H/S HF Gloss Overprint Varnish

Oil based heatset web offset overprint sealing varnish

Features/benefits

- Positive drying through low temperature heatset oven
- Good scratch and rub performance
- Smooth, gloss finish
- Pale non-yellowing
- Duct fresh
- Low/non misting
- Good lithographic properties
- Low tack for minimum back trapping

General Technical Data

HF Heatset Gloss is designed to protect heatset web offset printed work from abrasion and consequent marking through in-line or off-line post press operations.

Will dry consistently at low oven temperatures, and can be handled immediately after exit from chiller, avoiding blocking in reels

Appearance – Pale straw varnish

Viscosity HF Heatset Gloss is produced to an absolute viscosity of 5000 mPs @ 40°C using cone and plate viscometry

Can be applied via ink duct in either spot or all over solid, ideal film weight is between 1.5 and 2.0 gsm. Depending on surface contour and absorbency of substrate – insufficient laydown will be ineffective, excessive laydown will cause drying problems, and blocking in reel.

All commonly used web offset papers can be sealed, the main benefit being achieved on blade coated matt art papers, where the presence of mineral fillers cause rub and marking problems through the press, and at further processing stages, such as finishing and binding. N.B. HF Heatset Gloss is NOT suitable for impermeable substrates, and in the unlikely event of such substrates being printed on heatset web offset press, special inks will be required.

HF Heatset Gloss can be overprinted, foil blocked or stamped, UV Varnished, or laminated, - **WARNING – Testing MUST take place and be approved prior to printing**

Supply, Storage and Handling

HF Heatset Gloss is available in 10 kg, buckets , 180 kg, barrels, or 900 kg Silo

This product is NOT suitable for primary, or secondary food packaging, and must NOT be used for this purpose

Please refer to the relevant MSDS for handling and safety information.