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## ZEPHYR JET PROCESS INKS

**ZEPHYR JET PROCESS INKS** are designed for high speed printing of Rigid PVC, Polystyrene, and Self-Adhesive Vinyls. These inks are non toxic and lightfast. They dry to a smooth scuff resistant satin finish and have very low odour. These inks possess excellent screen stability, printability and sharp dot definition due to their thixotropic nature. Fast drying speeds and freedom from static contribute to ease of use.

**PRINTING & MILEAGE:** Photographic or lacquer proof stencils using meshes 100 – 150T. Coverage 80 – 95 sqm/kg using a 120T mesh.

**THINNERS:** 15 – 20% for manual printing, 20 – 30% for automatic machines.  
Thinner R105  
Retarder R108

**DRYING:** Jet dry in about 15 seconds at 60c. Air drying in 5 – 15 minutes depending on ambient temperature.

**USES:** Self Adhesive Vinyls, Polystyrene, most papers and boards.

Special care should be taken when printing plastics. Due to variations in materials used in the manufacture of certain plastics, it is recommended that all plastics are pretested before starting production runs.

Some plastics contain additives which can impair adhesion of inks, and may effect block resistance. This can often be overcome by wiping the surface with white spirit before printing. Apollo also produce an adhesion and hardness promoter R220, which at 10 – 20% addition is often effective in increasing adhesion, hardness and scuff resistance.