

Color Ink PF

Description

COLOR INK PF are temperature resistant inks for flexo or gravure printing process.

Characteristics: high concentration of pigments, glossy aspect, fast evaporation, good resistance to water and rubbing.

Application

These inks have been studied for printing of treated (min. 40 dyne/cm) PE, treated PP, paper, NC treated aluminum and cellophane PT.

Handling

Gravure printing process: suggested solvent is ethyl acetate.

Flexo printing process: suggested solvent is a blend of ethyl alcohol and ethyl acetate (80/20).

Photopolymer clichet (Cyrel) must be used.

In order to reduce the evaporation rate, we suggest to add 1-Methoxy2-propanol (max 10%).

In order to reduce pigments concentration without reducing the viscosity too much, we suggest to use the Thinning Varnish instead of solvent.

Packing

COLOR INK PF are supplied in 20 Kg metal drums.