



HS 23 Series Inks

For Dry Offset Component Printing

With our HS 23 series you can be assured of the fastest press speeds possible while maintaining excellent print definition and adhesion. This quality system is made at the highest strength possible for brilliant colour re-production from your finest photopolymer artwork. UVACURE inks are delivered press ready and are 100% reactive. This system was developed for sustained press runs on all common impression cylinder presses and other decorators.

printing products

printing inks

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printing products



FEATURES

HS 23 Series inks are formulated to have exceptional printability, gloss, scuff and chemical resistance with strong vibrant colours. When properly cured, these inks will exhibit excellent adhesion, as well as superior resistance to food and chemical products typically packaged in poly containers. Tacks are optimized at 18 - 24 (800 rpm / 1 minute) for printing on plastic containers.

AVAILABLE COLOURS

HS 23 Series inks are available in the PANTONE® Basic, Process and Metallic set to achieve the full spectrum of over 1000 PANTONE® colours. Special colours can be matched against prints or wet samples. All Uvacure inks are produced with safe, non-barium pigments and comply with heavy metal regulations.

SUBSTRATES

This product line is exclusively formulated for plastic containers and lids molded from polyethylene, polystyrene, polypropylene, or styrofoam.

SPECIAL APPLICATIONS

The HS 23 series is specifically designed for container printing. Inks for applications requiring outdoor durability or promotional beverage cups with premium dishwasher resistance are available in this system.

PRETREATMENT

These inks have been formulated to adhere to flame or corona treated polyolefin containers with a recommended surface energy level of at least 42 dynes/cm². It is recommended that all substrates be tested before use as surface energy can vary between different batches of molded containers.

STORAGE, SAFETY AND HANDLING

Containers should be tightly closed immediately after use. Inks should not be stored in direct sunlight. In the interest of maximum shelf life, storage temperatures should be between 50 and 70 degrees fahrenheit (10 to 21 degrees celsius). When stored in a cool environment, the inks, excluding metallics, are expected to have a minimum shelf life of 6 months from the date of manufacture.

Refer to the Material Safety Data Sheet (MSDS) for materials and conditions to be avoided, safety, and waste disposal information
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