



Prestige DC-KC

UV Digital Multipurpose
For Kyocera Head Technology

Prestige DC-KC Series is an extremely durable, UV curable digital printing ink specifically formulated for Point of Purchase and Point of Sale applications on a wide range of plastics. This unique system is capable of curing under both standard Mercury Vapor as well as LED conditions. With exceptional adhesion characteristics, post print finishing operations such as die-cutting, CNC routing and guillotine trimming can be performed with no edge chipping or loss of ink adhesion to the material. The distinctive characteristics of the Prestige Series allow for water resistance properties on coroplast, styrene and vinyl materials. This system is made with automotive grade pigments for excellent lightfast properties.

Performance Properties

- LED/Mercury Vapor Curable
- High Opacity White
- Water Resistance
- Brilliant Color Array
- Manufactured for both flat bed and roll presses using the Kyocera head array

Recommended Substrates

- Coroplast
- HIPS
- Expanded PVC
- PETG
- Polycarbonate
- Pressure Sensitive Vinyl
- Vinyl Banner

The Prestige DC-KC works well on many other common Point of Purchase materials. Pretesting should be done on all substrates prior to an actual production run.

The Prestige DC-KC Series was developed for the Kyocera printhead. Suggested starting head temperature is 40-45° C for both white and colors. Adjustments may be necessary depending on heating element and environment.

Curing/Processing Guidelines

Mercury Vapor or Doped Fusion bulbs; LED minimum 8 watt unit at 100% power. Pretesting is encouraged on all substrates to find the minimum cure rate needed for individual stocks.

Colors Available

24316 PS-DC/KC POP Yellow
24317 PS-DC/KC POP Magenta
24318 PS-DC/KC POP Cyan
24319 PS-DC/KC POP Black
24320 PS-DC/KC POP White

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