



Weather Resistant OPV

RD0365

Flexographic Ink
UV

Technical Data Sheet

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: RD0365 is a newly formulated over print varnish with UV blocking technology. When used over a plain or printed surface, RD0365 has the ability to protect labels and signage from damaging UV rays and moisture, making printed images and colors stay brilliant for longer.

- Features:**
- UV Blocking
 - Strong Intercoat Adhesion
 - Moisture Resistant
 - Abrasion Resistant
 - Chemical Resistant
 - Non-Yellowing
- Substrates:**
- Vinyl
 - Cardstock
 - Films
 - PVC
 - Paper
- Coverage:** 2,000 - 4,000 sq/ft. per gallon depending on ink deposit
- Anilox:** 200-1,500 line anilox recommended for most applications
- Adhesion:** Deco-Chem's RD0365 OPV will post cure so maximum adhesion, abrasion resistance and chemical resistance may be obtained after 24 hours.
- Cure Parameters:** RD0365 with cure when exposed to one medium pressure mercury vapor lamp at 300w/in 100fpm. Cure speeds depend on ink deposit, color shades, bulb selection and energy levels. Pretests are recommended to determine highest processing speed possible for complete cure.
- Additives:** Thinners, Adhesion Promoters and Cure Accelerators available depending on specific application needs.
- Cleaner:** FXM96 Wash-Up
- Storage:** Ink should be stored in a black polyethylene container at room temperature (75°F). Inks previously used for printing runs should be stored in a separate container to avoid cross contamination. Ink has a minimum shelf life of 6 months from date of manufacture if the above guidelines are followed and there has been nothing added to the ink.
- Sizes:** 1, 2, or 5 Gallon Pails Available

Contact us today for a current product list and about customizing an ink's look, feel or texture just for you.

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