



Product Data Sheet

UV FLEXO TIE COAT VARNISH

ENHANCES ADHESION OF WATER AND UV INKS ONTO FILMS

General Information

UV Primer designed to develop and/or enhance adhesion of UV and Water Based inks onto films where adhesion is difficult. Can be used on substrates, including PET/G, PVC, Polystyrenes, PLA and others. Offers good imprintability and excellent intercoat adhesion with water based and UV inks. Trapping between water and UV is also improved with this product.

Key Features

- Excellent adhesion properties
- Excellent trapping
- Suitable for use on multiple substrates, including PET & PVC
- Laser imprintable
- Excellent chemical resistance
- Low odor
- No foaming on press applications

Adhesion Range

Improves adhesion of inks to most films.

Curing

Excellent cure and adhesion are usually attained immediately upon curing; however, maximum adhesion, chemical and mar resistance may not be attained until 24 hours after curing.

Pre-Production Tests

When printing on films, our coatings have been formulated to adhere to most top coated or corona treated plastic materials with surface tension levels of 38-40 dyne/cm or higher. They are especially well-suited for printing onto PET and PVC substrates, however, it is strongly recommended that all substrates be tested before use, as supposedly similar substrates can vary between manufactures, and even between different batches from the same manufacturer.

Safety and Handling

Refer to SDS for safety, handling and disposal information.