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Description WV1113 WB HR Coating is formulated for flexo applications where a Heat Resistant, gloss, fast drying and block resistant coating is needed.

Substrates Paper, Board and some flexible films.

Properties

Target Viscosity	20 - 24 sec/#3 Zahn @ 72°F
Gloss	64 ± 3 (60°)
Rub	250 cycles face to face with 4# weight
Resistance	Heat Resistant - 40psi / 1sec @ 400°F
VOC	0.18 (lb/gal)
Solids	37% ± 1%
Other	Block Resistance face to face 2psi / 16HRS @ 120°F.
Drying	Sufficient volumes of warm air, medium or short wave I.R.
Shelf Life	6 months (Unopened containers)

Application Suggestions An anilox with a BCM range of 5.0 - 10.0 is suggested for flexo applications, with a reverse angle doctor blade.
This product is formulated to be press ready and can be printed over Nazdar® Rotary Screen, UV Flexo and Water Base Flexo inks.

Performance Verification After press/job set up is complete, inspect a portion of the printed web for all applicable and specified properties. These properties include but are not limited to: cure, adhesion, mar and rub resistance, product resistance, gloss, and coefficient of friction. These tests should be performed prior to beginning the full production run.

Clean Up Use NWC10 EZ Cleaner.

Storage and Handling Proper personal protection equipment and adequate ventilation are required when handling this material. Please consult MSDS for details on proper handling of this material. This product should be stored tightly covered at temperatures between 65° - 90°F (18° - 32°C).
The product should be mixed prior to use.

Nazdar® stands behind the quality of this product. Nazdar® cannot, however, guarantee the finished results because Nazdar® exercises no control over individual operating conditions and production procedures. While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life-cycle from printing, post-print processing, and shipment to end-use. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

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