

Aqua Pearlescent Coatings

PRODUCT DESCRIPTION

This series of aqueous pearlescent coatings are formulated to provide a pearlescent finish over coated/uncoated paper and board substrates. These coatings are compatible for coating over wet lithographic inks and may be applied by flexographic and rotogravure processes, as well as other coating equipment. The dried ink film may also be overprinted with lithographic inks and other coatings. It is recommended that the user pretest before use to verify compatibility with all substrates, inks and coatings. Particle size varies with the pearl effect. As a general rule, the larger the pearl particle the greater degree of sparkle or glitter effect. Particle size is a factor to consider when choosing the method of coating or equipment.

APPLICATIONS

- Flexo
- Rotogravure
- Litho AQ Coating Unit
- Other Coating Equipment

SUBSTRATES

- Paper
- Board
- Plastics
- Plastic Films

CHARACTERISTICS

- Compatible with wet Lithographic inks
- Environmentally Friendly
- Fast Drying
- Flexible
- Gloss Finish
- Water Reducible
- Ease of Wash-up

PROPERTIES

- Flash Point: >230°F
- Coating VOC: <5 grams/liter
- pH: 8.7 – 9.2
- Viscosity: Zahn 3=24-26 sec.
- Particle Size: 10-300 Microns.

STORAGE

Protect from freezing. Store at room temperature (Below 100 F.) Reseal containers tightly.

PACKAGING

Available in 5 gallon kits, and 55 Gallon drums.

PRECAUTIONS

[Read the Material Safety Data Sheet prior to processing. It contains instructions for precautions when processing, handling and storing inks, and important first aid information.](#)

OBLIGATION OF MANUFACTURER/SELLER

The following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct, or incidental or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of seller and manufacturer. ALWAYS PRE-TEST BEFORE RUNNING PRODUCTION.

Technical
Data

Accent
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