Technical Data

F-19279 AQUA FDA Satin Coating

PRODUCT DESCRIPTION
Designed to provide a high quality, matte, protective finish over paper, board, canvas, plastic and films. It is high in solids, low in V.O.C. and resistant to scuffing. A crosslinked version is available for improved water and heat resistance.

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

SUBSTRATES
- Paper
- Board
- Plastics
- Plastic Films

CHARACTERISTICS
- Scuff-resistant
- Water reducible
- High solids
- Ease of clean-up
- Low foaming
- FDA compliant*

PROPERTIES
- Flash Point: >230°F
- Coating VOC: <12 grams/liter
- Weight/gallon: 9.2
- pH: 8.7 – 8.9
- Viscosity: Zahn 3=23-26 sec

USE*
This overprint clear, when used in contact with dry food, has prior sanction and is covered under FDA Regulation 21 CFR 176.180. This coating, when used in contact with aqueous or fatty foods, has prior sanction and is covered under FDA Regulation 21 CFR 176.170 for use only in contact with food of types IV-A and VII under use conditions E-G in Table 2 and with food type VIII without use restriction. In contact with dry food, has prior sanction and is covered under FDA Regulation 21 CFR 176.180. It meets the requirements of FDA Regulation 21 CFR 175.105 for indirect food additives: Components of adhesives.

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

PACKAGING
Available in 5 gallon kits, and 55 Gallon drums.

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.