

F-19271 AQUA FDA ADHESIVE COATING

PRODUCT DESCRIPTION

This coating series is designed to provide a protective coating on paper/board and plastic substrates with adhesive properties. Provides a protective finish against marring, scuffing, grease, oil, and water when applied as a continuous film in applications requiring direct food contact. Best results are found when applied on coated substrates where maximum holdout can be achieved. May be applied over lithographic and flexographic inks. When activated with heat between 190-230 Degrees F it will work as an adhesive to bond two surfaces.

APPLICATIONS

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

SUBSTRATES

- Paper
- Board
- Some Plastics

CHARACTERISTICS

- Grease, oil and water resistance
- Water reducible
- Ease of clean-up
- Low foaming
- FDA compliant for direct food contact
- Heat activated adhesive

PROPERTIES

- Flash Point: 39°F
- Coating VOC: <29 grams/liter.
- Freeze/Thaw Stable: Indefinite.
- pH: 8.7
- Weight/gallon: 8.5
- Viscosity: Zahn 3=14-16 sec.

USE

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.

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.