

F-19251 AQUA FDA GREASE/MOISTURE BARRIER PRIMER

PRODUCT DESCRIPTION

Designed to provide excellent holdout required for grease, oil, moisture, and alkaline resistance on uncoated or coated paper and board stock. Resists the migration of grease, oil, water, and the sticking of food at temperatures below 225°F. May be overprinted with any Accent Ink coatings to achieve required product resistance. Not intended to be used for release under the high temperature conditions required for the baking of food products. Excellent performance in freezer conditions. Also acts as a vapor barrier. On uncoated materials, best results are achieved with a wet film deposit greater than .8 mils in thickness. Drying speed may be improved with forced air or heat. Coating equipment may be washed up with water or an alkaline cleaner fol-

APPLICATIONS

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

SUBSTRATES

- Paper
- Board
- Some Plastics

CHARACTERISTICS

- Excellent grease, oil and water resistance
- Vapor Barrier
- Freeze Resistant
- Water reducible
- High solids
- Fast Drying
- Ease of clean-up
- Low foaming
- FDA compliant for direct food contact

PROPERTIES

- Flash Point: >145°F
- Coating VOC: <.5 LB/Gallon
- Weight/gallon: 10.6
- pH: 7.5
- % Solids: 48%

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 drums and totes.

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

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