

F-17023 AQUA RELEASE COATING

PRODUCT DESCRIPTION

This coating series is designed to provide release of baked foods normal baking temperatures to 400°F. This coating provides release as well as excellent grease, oil, and water resistance when applied as a continuous film. Best results are found when applied on coated substrates where maximum holdout can be achieved.

APPLICATIONS

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

SUBSTRATES

- Paper
- Board
- Some Plastics

CHARACTERISTICS

- Excellent Release
- Excellent grease, oil and water resistance
- Water reducible
- Resistant to high baking temperatures <400°F
- Low cost
- Ease of clean-up
- Low foaming
- FDA compliant for direct food contact

PROPERTIES

- Coating VOC: 54 grams/liter.
- Freeze/Thaw Stable: Indefinite.
- pH: 1.8 – 2.2
- Weight/gallon: 8.5
- Viscosity: Zahn 2=34 sec.
- % Solids: 12.2

USE

This release, when used in contact with aqueous or fatty foods, has prior sanction and is covered under FDA Regulation 21 CFR 181.22 and 181.30. In contact with aqueous or fatty foods, has prior sanction and is covered under FDA Regulation CFR 176.170. In contact with dry food, has prior sanction and is covered under FDA Regulation 21 CFR 176.180. The meat and poultry inspection program of The United States Department of Agriculture has no objection to paper treated with this coating.

STORAGE

Protect from freezing. Store at room temperature (Below 90 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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