

F-19393 AQUA GLOSS WORK & TURN COATING**PRODUCT DESCRIPTION**

This coating series is designed to provide a protective high gloss coating on paper/board substrates. Provides a protective finish against marring, scuffing, with good slip when applied as a continuous film. Best results are found when applied on coated substrates where maximum holdout can be achieved. May be applied over lithographic inks for inline application on offset presses. Suitable for work and turn requirement with proper drying. Can be glued and foil stamped, but pretesting is recommended because of other variables.

APPLICATIONS

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

SUBSTRATES

- Paper
- Board
- Some Plastics

CHARACTERISTICS

- High Gloss
- Water reducible
- Ease of clean-up
- Low foaming
- Good Mar/Rub Resistance
- Good Slip

PROPERTIES

- Flash Point: >145°F
- Coating VOC: <29 grams/liter.
- pH: 8.7
- Weight/gallon: 8.5
- Viscosity: Zahn 3=21-24 sec.
- % Resin Solids: 38%

USE

This coating conforms with the FDA requirements published in the Code of Federal Regulations (21 CFR) for the following sections:

175.300 and 175.320 Indirect food additives: Resinous and polymeric components of coatings for use only in contact with food of types IV-A, V and VII in Table 1 under use conditions E-G in Table 2 and with food type VIII without use restriction.

176.170 Components of paper and paperboard in contact with aqueous and fatty foods for use only in contact with food of types IV-A, V and VII in Table 1 under use conditions E-G in Table 2 and with food type VIII without use restriction.

176.180 Components of paper and paperboard in contact with dry food, has prior sanction and is covered under FDA Regulation 21 CFR .

STORAGE

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

PACKAGING

Available in 5 gallon kits, 55 Gallon drums, and 5 Drum 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**