TECHNICAL BULLETIN
ULTERION® 333 BC
BASE COATING

PERFORMANCE FEATURES

- **Film forming base coat for:**
  - **Release coating**
  - **Water repellent coatings**
  - **Polyethylene Replacement**
- **Provides sheet smoothness**
- **Improved printability**
- **FDA/BfR compliant for food contact**
- **Made from recycled plastics & renewable resources**

MARKET USES

- **Repulpable/Recyclable**
- **Bakery paper board**
- **Baking release board**
- **Wax replacement liner board**
- **Cup Stock**

Product Description

Ulterion® 333 BC is a primer coating developed for sealing the sheet before high performance topcoats are applied. It is a coating that enhances the effectiveness of applications such as water barrier, moisture barrier coating**,** and food packaging coating.

Typical Properties

% Solids	50
pH	8.0
Odor	Mild Sweet
Appearance	Opaque, Amber
Density, lb/gal	10 - 11
Viscosity, cPs	2,500
Origin	USA

FDA Status

Ulterion® 333 BC may be used with all foods under all temperature conditions of use, and that such use may be properly said to comply fully with the Federal Food, Drug, and Cosmetic Act and all applicable food additive regulations, including 21 C.F.R. § 176.170 and 21 C.F.R. § 176.180. The finished paper and paperboards are subject to the extraction limitations set out in Section 176.170(c) of the food additive regulations.

Application Methods

Ulterion® 333 BC should be used as received. Application temperature should be between 95° - 125°F (35° - 52°C). Water may be used to reduce viscosity to achieve optimum results on certain equipment. It can be applied by various types of coating equipment such as rod, blade, anilox roll, and air knife. Sufficient volumes of hot air, and medium or short-wave IR should be used for optimal drying. Properly coated and dried, the surface energy of coated paper or paperboard should measure at least 50 dynes prior to applying a top coating.

Handling / Storage Stability

The ***Ulterion® 333 BC*** is a made to order product, which should be kept in cool, dry conditions. Ideal storage temperatures are 40°F to 75°F. Temperatures above 90°F will decrease the shelf life considerably. Optimal storage conditions will yield a shelf life of 120 days from the date of manufacture.

Product Safety

When considering the use of ***Ulterion®*** brand products, please refer to the latest Safety Data Sheets (SDS). If an SDS for this product is required, please contact your **Jain Chem Representative.**

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