

TECHNICAL BULLETIN

ULTERION[®] 394 BC

BASE COATING

PERFORMANCE FEATURES

- **Film forming base coat for:**
 - Oil and grease coatings
 - Release coating
 - Water repellent coatings
- Provides sheet smoothness
- Provides higher slide angles
- Easy to glue with water based adhesives
- FDA approved for food contact

Product Description

Ulterion[®] 394 BC is a coating developed for water, grease and solvent resistance. It is a coating that has applications as a moisture barrier coating, and food packaging coating.

Typical Properties

% Solids	48
pH	7.5 – 8.4
Odor	Acrylic
Appearance	Opaque Yellowish Color
Density, lb/gal	8.9 - 9.0
Viscosity, cPs	1,500
Origin	USA

FDA Status

Ulterion[®] 394 BC is composed of ingredients, which are in compliance with FDA for direct and indirect food contact. (CFR 176.170, CFR 176.180)

Application Methods

Ulterion[®] 394 BC should be used as received and stirred. Application temperature should be between 95° - 125°F (35° - 52°C). It is a very fast film former and requires minimal air movement to film over the coating. Water should be used to reduce viscosity to achieve optimum results on certain equipment. Do not

MARKET USES

- Sustainable packaging
- Biscuit board
- Cinnamon raison packaging
- Bakery packaging
- Baking release
- Fast food

use alcohol to reduce the viscosity. Sufficient volumes of hot air, and medium or short wave IR should be used for optimal drying.

Handling / Storage Stability

The *Ulterion[®] 394 BC* is a made to order product, which should be kept in **Cool** dry conditions. Storage 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 in unopened container.

Product Safety

When considering the use of **Ulterion International** products, please refer to the latest Material Safety Data Sheets (MSDS). If you require an MSDS for this product; please call (706) 654-2222 or your **Ulterion International Representative**.

Ulterion International, LLC.

P.O. Box 236

Braselton, GA 30517

Phone: 706-654-2222

Fax: 706-654-2234

www.ulterion.com

The information contained herein is thought to be accurate in all aspects; however, the applications for these products mentioned are presented without guarantee or responsibility as to the suitability of our products whether used singly or in combination with other products. Nothing herein is to be taken as a license to operate under or as a recommendation to infringe any patents. The products are sold without warranty, expressed or implied, and are purchased at buyer's risk.

ULTERION  **taking green farther...**