

Spectra-Guard[®] 3004

Abrasion Resistance

FEATURES	APPLICATIONS
Water Barrier	Chilled / Frozen Products
Abrasion Resistant	Rub Protection

USAGE

Spectra-Guard[®] 3004 has excellent rub and heat resistant properties making it ideal for use in corrugating packaging.

GLUEING & PRINTING

Spectra-Guard[®] 3004 can only be glued with hot-melt adhesives. Spectra-Kote[®] can provide a detailed list of qualified adhesives.
Spectra-Guard[®] 3004 is not printable with conventional printing equipment.

APPLICATION METHODS

Spectra-Guard[®] 3004 is suitable for application with rod, blade, roll, flexo and airknife equipment.

TECHNICAL INFORMATION

Coating Type: -----Proprietary Polymer
 Color: -----Liquid / Dry :: Amber / Clear
 pH: -----8.0 – 9.0
 Viscosity #2 Zahn (sec): -----30.0 – 50.0
 Repulpability: -----Yes
 FDA Compliant*: -----Yes
 Freeze / thaw: -----Stable

*For complete compliance information please contact Spectra-Kote[®]. The above properties are typical values and should not be interpreted as product specifications.

HANDLING INSTRUCTIONS

Spectra-Guard[®] 3004 water-based formulation is specially designed for simple handling. This non-hazardous coating can be washed clean from machinery with soap and water. The coating is compatible with standard industry water-based cleansers. If the coating comes in contact with the skin, simply rinse with water.

Spectra-Guard® Coatings

ALTERNATIVE TO WAX AND POLYETHYLENE PRODUCTS

The **Spectra-Guard®** systems of coatings provide an excellent opportunity for every segment of the paper industry to offer unique innovations to their customers. This series of coatings is capable of being fully integrated into every type of waste stream used throughout the industry. Coated substrates are fully repulpable with all types of recycle mills.

Spectra-Guard® Coatings are a non-hazardous water-based proprietary polymer coating designed for application on a wide array of paper substrates. Because all paper substrates vary in the coat weight required to obtain desired performance values, a thorough examination of the substrate/coating interaction should be conducted to determine the exact application weight. Spectra-Kote® is happy to facilitate substrate discussions between box maker and the end user of the carton to ensure the correct substrate/coating choice.

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