

White-Kote™ 121

Waxable White Coating

FEATURES	APPLICATIONS
High Brightness	Waxable Grades
Excellent Printability	Produce Packaging

USAGE

White-Kote™ 121 is aqueous claybased white coating designed for boxes requiring wax treatments for end-use applications. The coating achieves typical brightness levels of 81 before waxing and 69 after waxing. These brightness numbers will fluctuate dependant upon application coat weights and substrate used.

GLUEING & PRINTING

White-Kote™ 121 can be glued with cold-set adhesives or hot-melt adhesives.
White-Kote™ 121 is over-printable using Flexographic presses. It is recommended that all inks be reviewed for suitability of ink coverage.

APPLICATION METHODS

White-Kote™ 121 is designed for application with Air-Knives, Rod, Blade and Roll Coaters with in-line, off-line coating environments.

TECHNICAL INFORMATION

Coating Type: -----Mineral Base
 Color: -----Liquid / Dry :: White / White
 pH: -----8.2 – 8.4
 Viscosity #2 Zahn (sec): -----22.0 – 28.0
 FDA Compliant: -----Yes
 Freeze / thaw: -----Stable
 The above properties are typical values and should not be interpreted as product specifications.

HANDLING INSTRUCTIONS

White-Kote® 121 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.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION FURNISHED BY SPECTRA-KOTE CORPORATION HEREUNDER ARE GIVEN GRATIS AND SPECTRA-KOTE CORPORATION ASSUMES NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

