

# VaporCoat® 2200R

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**BRAND FAMILY OVERVIEW** VaporCoat® recyclable water-based coatings confer high barrier to paper-based packaging and wraps. Most VaporCoat grades are designed for “low MVTR”, to retard water vapor transmission in order to keep perishables fresh, frozen goods intact, or sensitive contents in factory condition. In response to market interest for greater food safety and preservation, additional VaporCoat products can inhibit contaminants ordinarily found in recycled paper from migrating into packaged dry food.

**USAGE** A coating which provides water and grease resistance and excellent MVTR properties on kraft liner and other substrates. When properly applied over a base coat, this repulpable coating is recommended as a replacement for some curtain coating applications, poly-laminated board and plastic bags.

**DESCRIPTION** MVTR, water and grease resistance coating

**PERFORMANCE ATTRIBUTES** This product is used in many applications including the following:

Market	Properties Imparted
Food Service	grease & oil resistance, MVTR, water resistance
Industrial	grease & oil resistance, MVTR
Perishables	MVTR, release with barrier

**PHYSICAL PROPERTIES** The following properties are typical but should not be considered specifications:

Appearance:	Off-white liquid
Solids Type:	Polymer
Non-Volatile (%) :	38.5 - 39.5
pH:	8.2 - 9.2
Brookfield Viscosity (cps) :	100 - 600
Spindle Number:	3
RPM:	60

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (VAP2200R)

**APPLICATION DATA** VaporCoat® 2200R is best applied by rod coater at a rate of 4-7 wet pounds per MSF and as a pre-applied coating or in-line at the wet end of the corrugator or by blade, flexo or gravure at the dry end of the corrugator. EZ Cup Viscosity = 9 - 20seconds, #3 Cup.

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**STORAGE** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

**HANDLING** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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