

# VaporCoat® 2200

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**BRAND FAMILY OVERVIEW** VaporCoat® recyclable water-based coatings confer high barrier properties to paper-based packaging and wraps. VaporCoat® hinders water vapor transmission so perishables stay fresh, frozen goods remain intact, and sensitive contents arrive in factory condition. For greater food safety and preservation, select VaporCoat® grades can also inhibit contaminants ordinarily found in recycled paper from migrating into packaged dry food.

**USAGE** VaporCoat® 2200 is an FDA-compliant, recyclable water based coating for chipboard, SBS, SUS and kraft paper. It can often replace polyethylene packaging films used in many types of food and non-food packaging, including multiwall bags.

**DESCRIPTION** Low odor, low MVTR, water and grease resistant coating

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

Market	Properties Imparted
Barrier Coatings	grease & oil resistance, MVTR, water resistance
Functional Coatings	barrier, grease & oil resistance, water resistance

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

Appearance:	Off-white, thin liquid
Solids Type:	Acrylic
Non-Volatile (%) :	38.5 - 39.5
DIN Cup Viscosity (sec) :	14 - 16
DIN Cup Number:	4
pH:	8.2 - 9.2
Brookfield Viscosity (cps) :	100 - 300
Spindle Number:	2
RPM:	60

**SITE OF MANUFACTURE (and PRODUCT CODE)** Belgium (VAPCT2200.E), Singapore (VAPCT2200.S)

**APPLICATION DATA** VaporCoat® 2200 is best applied by rod coater at a rate of 4-7 wet pounds per MSF (19.5-34gsm) and as a pre-applied coating or in-line at the wet end of the corrugator or by blade at the dry end of the corrugator.

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

**HANDLING** Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. If this product contains synthetic polymer microparticles, ensure that the product is not released to the environment. If applicable, the product should be mixed in closed containers to prevent a release of synthetic polymer microparticles into the environment.. 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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