



GREEN AS WHITE CAN BE 

FORMULATION SERVICES
MAKING PACKAGING MORE SUSTAINABLE

FOR FURTHER INFORMATION:
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IMERY'S Formulation Services was established to develop ready made innovative coatings and service solutions that add barrier, functional and/or aesthetic features to packaging. The focus being on formulations that provide different environmentally friendly solutions compared to the current alternatives.

KEY FEATURES OF OUR PRODUCTS

Water-based
Ready-to-use
Recyclable, repulpable & compostable
Ease & safety of use
Coater or press applied
FDA/BfR compliant for food contact

OIL & GREASE BARRIER

Functional barrier against ingress of oil & grease. Allows for a cost-effective substitution of PE lamination or wax coatings or fluorochemical treatments.

Features

- Glueable with both hot melt and cold set adhesives
- Can combine properties of release & moisture barrier as required
- FDA/BfR compliant for food contact
- Can be applied using conventional coating equipment, or via flexo or roto press

Performance

Puddle Size Press => 4 to 7 KIT

Metered Size Press, Blade & Rod Coaters, Flexo printers => 10 - 12 KIT

Applications

Burger wraps, pizza boxes, bakery products, dairy products, pet food, consumer goods, etc. Solution available for creased/folded applications.

PRIMER FOR COATED BOARD AND PAPER

Base coat primer for optimized surface porosity/holdout with the opportunity to reduce total cost of the coated system

Features

- Allows for better dry pick strength
- Allows to reduce binder usage levels
- Allows to reduce coatweight of mid and top layers

Performance

Overall cost reduction for coating of final double or triple coated board (or paper) while achieving similar smoothness and significantly better gloss

Applications

All double and triple coated board and paper applications

KEY FEATURES OF SERVICES OFFERED:

Custom fine-tuning to meet your specific requirements
Implementation support
Customer service based on IMERY'S' global production and logistics network

MOISTURE VAPOR BARRIER

Functional barrier against ingress of moisture vapor. Allows for a cost-effective substitution of PE lamination.

Features

- Glueable with both hot melt and cold set adhesives
- Can combine properties of release & grease barrier as required
- FDA/BfR compliant for food contact
- Can be applied using conventional coating equipment, or via flexo or roto press

Performance

Moderate to high barrier performance formulations available with MVTR of < 60 g/m²/day jungle conditions (38°C & 90% humidity) on paperboard

Applications

Roll wrap, ream wrap, frozen food, chilled food, dry food, bread wrap, produce and poultry packaging, corrosion sensitive consumer products

