



BOTTLE CROWN COATINGS

PVC-FREE INTERIOR CROWN COATING

As a global leader in packaging coating products and technologies, Sherwin-Williams introduced the industry's first PVC-free coating for interior crown cap applications. This solution is a polyester-based interior coating for crown caps that offers the fabrication and performance advantages of traditional PVC-based crown cap coatings without the PVC content.

PERFORMANCE ADVANTAGES

PVC-free coatings are engineered to accommodate production-line pasteurization of beverages and are also compatible with ink jets. The bottle crown interior coating was designed specifically for non-PVC liners and is available in gold or aluminized colors.

With this interior bottle crown coating – the first non-PVC coating in this product line – you can maintain your current production cure temperatures and film weights to produce high-quality bottle crowns. The PVC-free interior coating delivers good corrosion resistance and flexibility, as well as excellent adhesion to the liner before and after pasteurization. Also, the coating will not transfer any odor or flavor to the packaged beverages.

FEATURES AND BENEFITS

- Non-PVC formulation
- Good flexibility
- Good corrosion resistance
- Compatible with non-PVC liners
- Gold and aluminized options
- Compatible with ink jets
- Good stability
- No odor or flavor transfer to beverage

UNIVERSAL PERFORMANCE AND SUPPLY SECURITY

With Sherwin-Williams manufacturing plants in every region of the world, brand owners with international production facilities can use interior PVC-free coatings for their crown cap applications. This international presence enables us to support our customers with global buying power and helps ensure a consistent, uninterrupted supply of products to all coating facilities, regardless of location. Our bottle crown coatings are also enhanced by our renowned technical expertise that is available to customers around the world.

TECHNOLOGY TYPE	NON-PVC	LINEAR ADHESION	FLAVOR TEST	STABILITY (SHELF-LIFE)	CORROSION	INK JET COMPATIBILITY
PVC-FREE	••	••	••	•	••	••
ORGANOSOL	N/A	••	••	••	••	••
EPOXY	•	••	•	•	••	••

• = Meets
•• = Exceeds

At Sherwin-Williams, our packaging coatings protect and advance the design and heritage of many of the world's best known brands. Whether your goal is to create a new package design for food, beverage or household products, meet ever-changing regulatory challenges or enhance the sustainability of a package, you can count on us to develop and deliver innovative custom coating solutions and provide the technical expertise and support you need. We are Sherwin-Williams Packaging Coatings, and we are passionate about enabling the success of your package and brand.