valPure® V70Q11/V70Q38

NON-BPA 2-PC BEVERAGE CAN INTERIOR SPRAY COATING

valPure V70Q11 and V70Q38 are next-generation clear interior spray coatings for two-piece (2-PC) beverage cans. As non-BPA, styrene-free, non-PFAS and formaldehyde-free coatings that are not made with phenolic crosslinkers, they match the performance of legacy epoxy technologies like 20Q53, 9823001 and EcoDex®.

Sherwin-Williams epoxy coatings have long delivered reliable application and pack performance across a wide range of beverages, including beer, cider, soft drinks, energy drinks, seltzers, and ready-to-drink teas and coffees.

As coating requirements evolve, Sherwin-Williams continues to lead with innovative solutions.

Both V70Q11 and V70Q38 offer excellent application, fabrication and pack performance, with V70Q11 providing enhanced pack capability. These non-BPA coatings maintain bake latitude and drying times comparable to traditional epoxies and are suitable for aluminum cans of all diameters.

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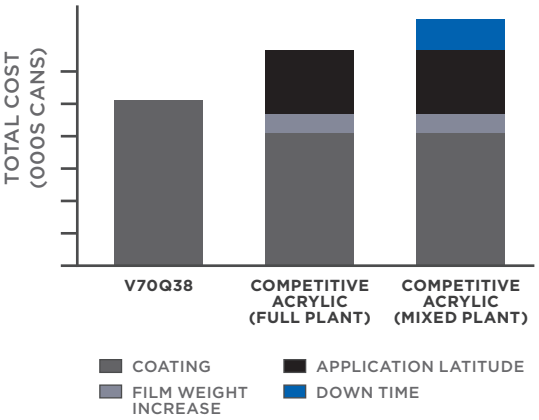
A MORE COST-EFFECTIVE GLOBAL NON-BPA BEVERAGE INSIDE SPRAY SOLUTION



- Plug-and-play performance
- Conventional film weights
- Standard cure profile
- Low can spoilage
- High efficiency/eliminate changeovers
- Regional manufacturer and supply
- Standard ibo/oven cleaning frequency

The V70Q38 cost model may vary by plant/application line. To learn how V70Q38 can benefit your application, please contact your Sherwin-Williams Commercial Representative.

FEATURES

- Vetted through Safety by Design
- International regulatory approvals
- Non-BPA*, non-PFAS, styrene-free, formaldehyde-free
- Not made with phenolic crosslinker
- Waterborne technology

BENEFITS

- Equivalent plant (line) efficiencies to legacy epoxy
- Wide application and bake latitude
- Excellent sensory protection
- Robust pack performance with V70Q38
- V70Q11 extends pack performance further for hard-to-hold products
- Approved by major brand owners

KEY REQUIREMENTS	EcoDex® EPOXY	valPure® V70Q11	valPure® V70Q38
Application			
Metal exposue	•	•	•
Blister latitude	•	•	•
Cleaning/flush	•	•	•
Nozzle drying	•	•	•
Bake latitude	•	•	•
Overbake resistance	•	•	•
Film Performance			
Adhesion	•	•	•
Blush resistance	•	•	•
Metal exposure	•	•	•
Pack Performance			
Product resistance (HTH)	•	•• okay for more challenging packs	•
Sensory performance	•	•	•
Food Contact Approval			
North America	•	•	•
Europe	• approved until new regulation takes effect Juy 2026	•	•
Latin America	•	•	•

**Non-BPA: This designation indicates that the coating technology is based on polymeric components that are not derived from Bisphenol A.*

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.

SHERWIN-WILLIAMS®

contact us at packagingcoatings@sherwin.com
or visit us at packaging.sherwin.com

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