



valPure® v71Q02

BEVERAGE END INTERNAL COATING

valPure V71Q02 is a next-generation clear interior coating for beverage ends. V71Q02 does not contain BPA, PFAS, or styrene. It is designed to perform like industry-standard EzDex epoxy coil-coated technologies.

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Developed using our Safety by Design protocol, valPure V71Q02 is a long-term non-BPA, non-post-lube solution for beverage ends. V71Q02 is a waterborne non-BPA epoxy technology, enabling efficient line speeds with sustainability attributes. It is retort capable, provides broad pack resistance and excellent sensory performance. This beverage end solution meets global regulatory requirements and can be counted on for product and brand protection.

FEATURES

- Water-based, non-BPA epoxy technology for the interior end coating
- Retortable capable solution
- Coating solution with broad pack resistance
- Non-BPA*, non-PFAS**, non-styrene solution with global regulatory approvals
- Cradle-to-Cradle Platinum Rating***

BENEFITS

- Broad pack resistance, reducing coating change overs and downtime
- Good sensory performance equal to BPA epoxy coatings and superior to alternate non-BPA solutions
- Lower VOC option versus solvent-based coatings, reducing emissions

The table shows the comparison between the industry standard epoxy internal beverage end coating, the competitive non-BPA solution and the new non-BPA epoxy solution, valPure® V71Q02.

KEY REQUIREMENTS	EZDEX® EPOXY	COMPETITIVE NON-BPA	VALPURE V71Q02 NON-BPA EPOXY
Non-BPA*		✓	✓
Non-PFAS**		✓	✓
Non-Styrene***			✓
Waterborne Technology	✓		✓
Higher Solids	✓		✓
Film hardness (Tg)	High	Low-Med	High
Sensory Performance	xxx	xx	xxx
Retort Capable	✓	✓	✓

x = meets criteria | xx = good | xxx = excellent

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

**Non-PFAS: This designation indicates that the coating formulation does not include intentionally added PFAS components.

***<https://c2ccertified.org/the-standard/material-health-certificate>

Contact your local sales representative for regional regulatory approvals.

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.