

valPure® V70 INTERIOR COATINGS FOR MONOBLOC APPLICATIONS

TECHNOLOGY INTRODUCTION

In an industry that has historically relied on epoxy chemistry, the valPure V70 line of non-BPA* epoxy coating technologies delivers consistent spray application and excellent pack performance across a broad range of pack types for your internal monobloc aerosol can and aluminum bottle needs.



packaging.sherwin.com

KEY BENEFITS

- True epoxy-like performance and application
- Proven to work with post-consumer recycled (PCR) aluminum
- Offers lower film weights compared to other technology types
- Reduces coating line changeovers due to wide range of pack performance
- Operational savings and efficiency gains
- Sustainable technology, developed using the Safety by Design protocol

DEVELOPED THROUGH THE SAFETY BY DESIGN PROCESS AND VALIDATED ACROSS KEY STAKEHOLDERS



Material Investigation Process

Endocrine Activity Testing

Toxicological Testing

Migration Analysis

International Food Contact & Chemical Inventory Regulatory Approvals

STEP 1 Educate science experts & societies

 Universities and colleges

 Scientific associatiions

STEP 2 Engage kev experts to reach out to NGOs

 Advocacy organizations

 Interest groups Non-state

actors

OBJECTIVE

Carry the message credibly to stakeholders

 Consumer brands

Publications

• Media

REGULATORY APPROVALS

- Materials are US FDA, Canada and EU compliant for food contact
- Toxicological testing reviewed and accepted by international regulatory agencies
- Coatings and their components are compliant with US TSCA, Canadian DSL and EU REACH
- · Coating materials are covered by positive ANSES opinion
- Inventory of Effective FCNs available at: https://www.fda.gov/food/packaging-food-contact-substances-fcs/inventory-effective-food-contact-substance-fcsnotifications
- valPure FCN No. 1452, 1460, 1632, 1833, 1834
- All materials meet the current requirements of Prop 65
- Not derived from materials that contain BPA

To learn more about valPure V70 visit our website at https://industrial.sherwin-williams.com/na/us/en/packaging/products-by-industry/valpure/valpure-non-bpa-epoxy.html

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

As the leading global supplier of packaging coatings, Sherwin-Williams helps develop, protect and advance the packaging design and heritage of many of the world's best-known brands. Whether your goal is to develop a new generation of packaging designs, meet ever-changing regulatory challenges or to enhance the sustainability of a packaging product, you can count on Sherwin-Williams to deliver the solutions you need.

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