



# SAFETY BY DESIGN

## PRODUCT DEVELOPMENT PROTOCOL

Sherwin-Williams is a global supplier of protective and decorative coatings for light metal packaging — the preferred sustainable packaging solution. As an industry leader, we provide customers with the most comprehensive technical application support, regulatory expertise and worldwide, packaging-focused laboratories.

We are constantly developing innovative, next-generation coatings for the metal packaging industry through our Safety by Design methodology, a material selection process used to assure market longevity of new technologies.

# SAFETY BY DESIGN PRODUCT DEVELOPMENT PROTOCOL

Our **Safety by Design** methodology serves as a comprehensive product development protocol that emphasizes early screening of materials to ensure regulatory and environmental compliance throughout the development of our innovative coating solutions. By incorporating rigorous scientific testing from the outset, Safety by Design helps ensure that every product we create meets stringent compliance standards and is engineered to stand up to long-term scientific scrutiny.



## HOW IT WORKS

Safety by Design is a crucial step in the Sherwin-Williams product development process for innovative packaging solutions. The goal of this process is to bring to market technologies that meet regulatory requirements now and in the future. This protocol considers current and emerging regulatory requirements, consumer and brand owner preferences, and testing as needed to determine chemical safety.

## CUSTOMER-FOCUSED PRODUCT DEVELOPMENT

Sherwin-Williams coatings, such as the valPure® V70 series, are backed by the industry's most extensive research and problem-solving capability. Every year, we invest significantly in people, technology and an international network of laboratories. These facilities, filled with state-of-the-art testing and analytical equipment, are staffed with experienced scientists and technicians. Given our exclusive devotion to packaging coatings, we can work in concert with you to develop new products, and achieve regulatory compliance.

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.