



# valPure<sup>®</sup>

## FOR FOOD CONTAINERS

Sherwin-Williams has a long history of innovation, providing technology that evolves with industry, market and regulatory demands for the food industry's most secure package: the metal can.

valPure next-generation coating solutions from Sherwin-Williams continue the legacy of innovation for food cans including three-piece bodies and ends, two-piece Draw-Redraw (DRD) cans, Drawn and Ironed (D&I) cans, easy-open-ends (EOE) and sanitary ends. For nearly four decades, Sherwin-Williams has provided can makers and brand owners around the world with reliable coating performance while protecting the integrity of their brand.

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**SHERWIN-WILLIAMS<sup>®</sup>**

## A COMPLETE PORTFOLIO

Whether you pack mild (peas, corn, pet food), medium (carrots, green beans, tuna, chicken soup) or aggressive (salsa, soya, sauerkraut) foods, valPure next-generation food can coatings have been designed to provide maximum protection for both the packed products and the metal can throughout the processes of application, fabrication and packing.

## NEW TECHNOLOGIES

Sherwin-Williams offers coating systems that meet food can requirements. The next-generation polyester technology from Sherwin-Williams has improved upon the performance capabilities of other polyesters and meets the performance requirement of hard-to-hold foods, which has not been possible in the past.

Sherwin-Williams uses a Safety by Design methodology in the development of new packaging technologies that focuses on the early screening of materials for regulatory and environmental compliance and works to ensure consumers and brands owners can view the valPure product series as a long-term packaging solution that will enable product innovation and stand the test of time.



One of the newest technology platforms, valPure V70, is a novel non-BPA<sup>\*</sup> epoxy can coating technology developed to deliver the same industry standard performance of epoxy coatings, providing excellent metal application and can fabrication properties and packed product protection - without the use of Bisphenol A (BPA).

Sherwin-Williams currently provides valPure V70 coatings for the exterior of DRD bodies as well as ends and the interior of D&I food cans. The valPure V70 series is also approved for use in food, beverage and household products within the United States, Canada, Japan and the European Union.

## VALPURE PRODUCTS AVAILABLE FOR FOOD CONTAINERS

| SEGMENT                            | COATED SIDE | TECHNOLOGY    | COLOR                 | APPLICATION    | SUBSTRATE    |
|------------------------------------|-------------|---------------|-----------------------|----------------|--------------|
| <b>Three-piece bodies and ends</b> | Interior    | Polyester     | Gold, Aluminum, White | Coil/Sheet     | ETP/TFS      |
|                                    | Exterior    | Polyester     | Clear, Gold           | Coil/Sheet     | ETP/TFS      |
|                                    | Exterior    | Non-BPA Epoxy | Clear, Gold           | Coil/Sheet     | ETP/TFS      |
| <b>EOE</b>                         | Interior    | Polyester     | Opaque, Gold          | Sheet          | ETP/TFS      |
|                                    | Exterior    | Non-BPA Epoxy | Clear, Gold           | Sheet          | ETP/TFS      |
| <b>D&amp;I</b>                     | Interior    | Polyester     | Gold                  | Spray          | ETP          |
|                                    | Interior    | Acrylic       | Gray                  | Spray          | ETP          |
|                                    | Interior    | Non-BPA Epoxy | Gold                  | Spray          | ETP          |
|                                    | Washcoat    | Acrylic       | Clear                 | Curtain Coater | ETP          |
| <b>DRD</b>                         | Interior    | Polyester     | White, Aluminum       | Coil/Sheet     | Aluminum/TFS |
|                                    | Exterior    | Polyester     | Clear, White, Gold    | Coil/Sheet     | Aluminum/TFS |
|                                    | Exterior    | Non-BPA Epoxy | Clear, Various        | Sheet          | TFS          |

*\*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.