

CAP AND CLOSURE COATINGS

INTERNAL COATINGS, EXTERNAL
BASECOATS AND VARNISHES



SHERWIN-WILLIAMS.



CAP AND CLOSURE SYSTEMS

Sherwin-Williams cap and closure systems are developed for a complete range of food products. These coatings are designed for universal performance, but can be custom formulated to optimize application, fabrication and pack performance. These formulations are based on innovative polymer systems and backed by global technical and research facilities that are dedicated to developing high-quality closure coatings.

CLOSURE TYPES

Closures help create a vacuum seal for jarred foods, locking the freshness in and preserving the food inside. Recyclable metal closures enable a sustainable option for food preservation.

- **Lug Caps**

- This type of closure has lugs at the bottom of it, which allows it to screw onto the container threads.

- **Press Twist Caps**

- Press twist (PT) caps are non-resealable caps in which the gasket is used to marry with the bottle threads.

- **Continuous Thread Caps**

- Continuous thread (CT) caps have a spiral design molded in the cap, which mates with corresponding bottle threads.

INTERNAL CLOSURE SYSTEMS

Sherwin-Williams offers internal systems to hold the least aggressive foods, like jams and honey, to the most aggressive foods, like pickles and olives. You can feel confident about the integrity and safety of your food when it is packed with a closure that is coated with Sherwin-Williams finishes.

	CORROSION RESISTANCE	SULFURATION RESISTANCE	GASKET ADHESION	PVC-FREE	NON-BPA	CAP TYPES
SYSTEM 28	***	***	***	No	Yes	Lug, PT, CT
SYSTEM 30	**	**	**	Yes	Yes	Lug, PT
EPOXY	***	***	***	No	No	Lug, CT

TABLE KEY:

- ** = meets expectations
- *** = exceeds expectations
- Lug = lug cap
- PT = press twist cap
- CT = continuous thread cap

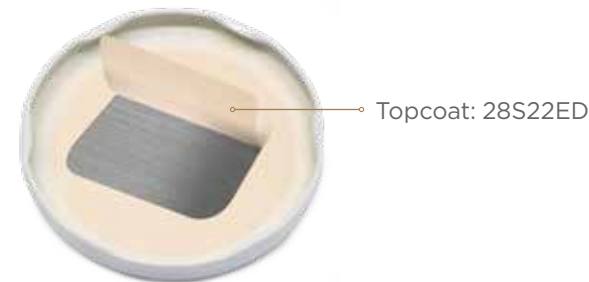
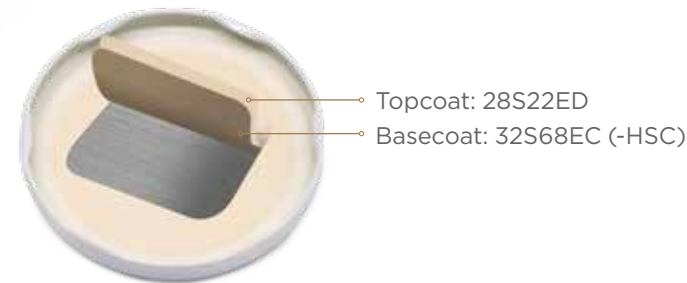
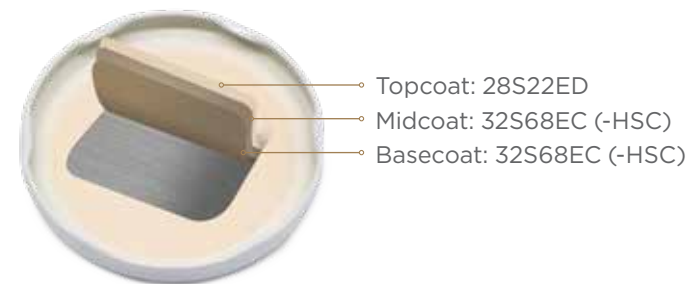
*Please note that coating performance is strongly influenced by many variables, including but not limited to, substrate, application conditions, cure conditions, fabrication, filling conditions, packed product and processing. Sherwin-Williams cannot warrant the fill nor pack performance of this system and continues to recommend the standard industry practice of trial and test pack under commercial conditions to verify suitability for a specific end use.

NON-BPA INTERNALS

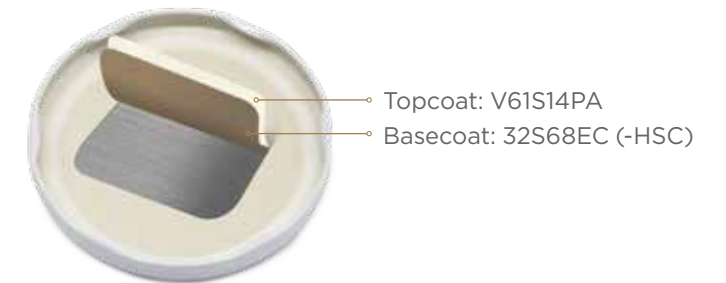
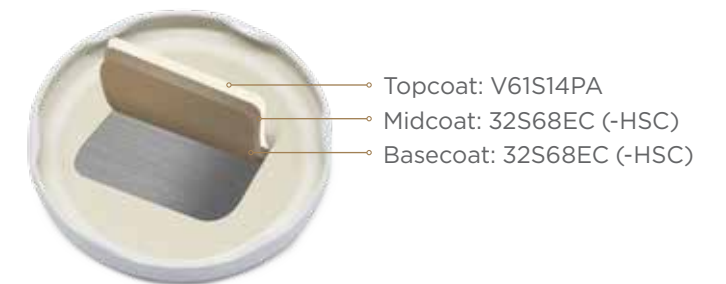
SYSTEM 28 & SYSTEM 30

System 28 is our recommended system for most closures. Actual recommendations may depend on food packs, metals, end use and other factors. Please contact us for a recommendation that will meet your system's exact needs.

SYSTEM 28



SYSTEM 30



3-COAT FOR HARD-TO-HOLD (HTH) FOOD EXAMPLES

- Pickles
- Olives
- Peppers

2-COAT FOR MEDIUM-TO-HOLD (MTH) FOOD EXAMPLES

- Meats & fish
- Low-sugar fruits

1-COAT FOR EASY-TO-HOLD (ETH) FOOD EXAMPLES

- Honey
- Jam

EXTERNAL CLOSURE SYSTEMS

BASECOATS AND VARNISHES

Sherwin-Williams offers a full line of external closure coatings, which deliver both excellent performance and appearance. Our high-performing varnishes protect the coatings and inks to maintain a quality closure that customers demand.

BASECOATS		
CODE	TECHNOLOGY	COLOR
V61S16EA	Polyester	White
9372015	Epoxy	Clear
V63S26AA	Polyester	Clear
V63S26MA	Polyester	Gold

VARNISHES		
CODE	TECHNOLOGY	KEY FEATURES
28S50AD	Polyester	Yellow Resistance
V61S28AA	Polyester	Scratch Resistance

Please contact your Sherwin-Williams representative with questions or for product recommendations for your application.



CAP AND CLOSURE COATINGS

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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

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

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