



valPure[®] V70S EXTERIOR COATINGS FOR FOOD CAN & ENDS AND VALVE CUPS

The **valPure V70S** line of exterior coatings for steel and aluminum substrates utilizes next-generation technology from Sherwin-Williams. Designed to deliver improved scratch resistance through the manufacture, fill and shipping processes, valPure V70S non-BPA coatings are highly innovative and match the performance of epoxy-based formulas.

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VERSATILE SOLUTIONS

V70S coatings can be applied to the exterior of food shallow-draw DRD bodies and DRD ends, food sanitary ends, easy-open ends (EOE) and aerosol valve cups.

Commercial experience has demonstrated epoxy-like performance in areas of double-seam, drawn can flexibility, scuff resistance and retorted double-seam protection.

valPure V70S exterior coatings work on sheet or coil applications on steel and aluminum substrates and are also available in gold. A wet-inking version is also available.

V70S01AB, V70S01AD and V70S34AA clear versions are:

- FDA-compliant (except for infant formula and cannot be used for beverage)*
- EU food contact compliant for dry packs*

FEATURES AND BENEFITS

- Vetted through Safety by Design
- Sustainable technology
- Non-BPA** and PFAS-free
- Meets regulatory requirements, customer and consumer demands
- Reduced scrap
- Improved scratch resistance during manufacture, fill and shipping processes
- Lower film weight
- Various colors available
- Shelf differentiation



*Please consult your local sales representative for specific food contact conditions.

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

V70S EXTERIOR COATING PRODUCT PORTFOLIO

| FORMULA VERSION | APPLICATION | SUBSTRATE | COLOR | FDA APPROVED | EU FOOD CONTACT APPROVED | PFAS-FREE |
|-----------------|---------------|----------------|-------|--------------|--------------------------|-----------|
| V70S01AB | Sheet | Steel | Clear | Yes | Yes | Yes |
| V70S34AA | Sheet Wet Ink | Steel | Clear | Yes | Yes | Yes |
| V70S01AD | Coil | Steel/Aluminum | Clear | Yes | Yes | Yes |
| V70S01MD | Sheet | Steel | Gold | No | No | Yes |
| V70S34MA | Sheet Wet Ink | Steel | Gold | No | No | Yes |

EXTERIOR COATING EVALUATION

| | EPOXY STANDARD | POLYESTER | V70S NON-BPA EPOXY |
|-------------------------|----------------|-----------|--------------------|
| SHEEN SCRATCH | ••• | •• | •• |
| TABER ABRASION | •• | ••• | ••• |
| FABRICATED END SCUFFING | ••• | • | ••• |

••• = Excellent •• = Good • = Poor

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.