



EcoDex[®]

WATER-BASED INTERNAL SPRAY FOR BEVERAGE CANS

EcoDex interior spray combines the environmental benefits of a water-based formulation with 35+ years of industry-leading performance. This commercial expertise is reinforced by Sherwin-Williams advanced technical support for running EcoDex on your line.

For more than three decades, EcoDex interior sprays have delivered reliable performance to can makers and brand owners worldwide. With over 125 global production lines, EcoDex offers proven experience and gives you the confidence needed to successfully, run or start up new lines.

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SHERWIN-WILLIAMS[®]

EcoDex® WATER-BASED INTERNAL SPRAY FOR BEVERAGE CANS

PERFORMANCE ADVANTAGES

Full Retortability — EcoDex’s robust nature makes it especially well suited for global retort applications, such as canned herbal teas and coffees. EcoDex also has good pack performance against wine, high alcohol content, and energy drink products.

Low-Film Weight — EcoDex can be applied at lower film weights than the leading competitive product, while maintaining excellent metal exposure performance.

High Flexibility — Because of its low film weight and robust formulation, EcoDex is more flexible than competing products. In addition EcoDex coatings are superior for necks, flanges and difficult dome profiles. This flexibility provides excellent protection against drop damage and wide application latitude on production lines.

Non-Yellowing — EcoDex retains a clear appearance in primary and re-spray applications.

- Over 35 Years of Proven Performance
- Superior Retortability
- Environmentally Progressive, Water-Based Formulation
- Superior CO₂ Retention
- Formaldehyde-Free
- Low Film Weight Application
- Excellent Corrosion and Abrasion Resistance
- Clear, Non-Yellowing Appearance

THE SUSTAINABILITY ADVANTAGE

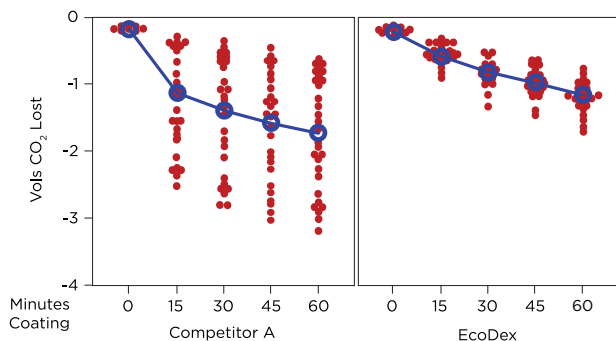
EcoDex is made with water-based resins and can be applied at lower film weights. Compared to inside sprays with heavier film weights, EcoDex technology conserves valuable resources by minimizing tank wagon shipments and associated fuel consumption, pollution and carbon emissions. The coating can also be transported in a variety of environmentally progressive packages, including ISO tanks, returnable totes and SpaceKraft® intermediate bulk containers.



SUPERIOR PERFORMANCE

Diet Cola: CO₂ Loss Summary

(initial thru 35 Days)



| PRODUCT | ECODEX | COMPETITOR |
|----------------------------------|--------|------------|
| VOC | 3.5 | 3.5 |
| Mean CO ₂ Loss at 15' | 0.6 | 1.2 |

The graph indicates the CO₂ loss in 15 minute increments after opening as measured in volumes of CO₂.

At 15 minutes after opening, EcoDex has twice the CO₂ retention of the equivalent competitive material.

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.



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

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