

# SAFETY by DESIGN



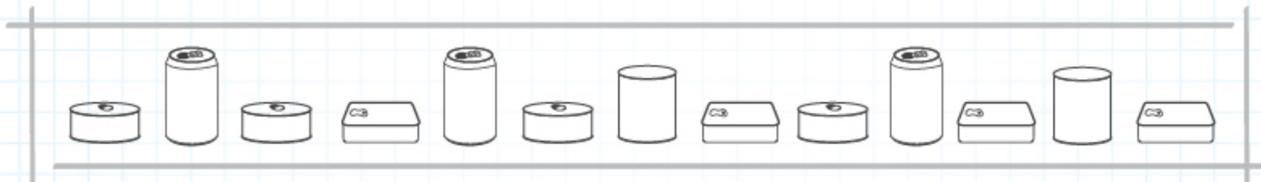
How we applied pharma safety protocol to develop our non-BPA epoxy.



Using industry-leading standards and the pharmaceutical process as a model, Sherwin-Williams deployed a new development protocol for the early screening of materials for regulatory and environmental compliance on safety.

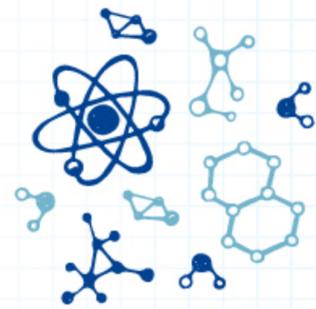
## THE FOCUS?

Maintain food-packaging safety while ensuring performance and global regulatory compliance.



## 100-150+ potential molecules

Number of candidate molecules tested. Only a very few meet Sherwin-Williams' safety and performance standards and proceed to further testing.



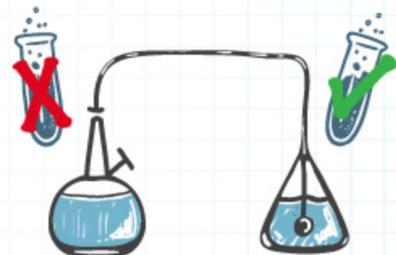
## the CHOSEN few

molecules proven safe and effective are used to create compounds that:

- Do NOT contain any chemicals of concern
- Are NOT endocrine-active

## 100+ TESTS

conducted to ensure compound can protect food safety and meet our customers' high performance standards—and ours.



## MOST APPROVALS and regulatory health requirements

Sherwin-Williams has the most approvals in the world for our non-BPA solutions, and they exceed most regulatory health requirements.

Thanks to Safety by Design, our technologies are approved for use in

more than **100 COUNTRIES.**



Billions of cans in circulation today use valPure® non-BPA technologies.



**SHERWIN-WILLIAMS.**