

PAINT AND COATINGS SERIES

JANUARY – JUNE 2021

PROBLEM STATEMENT

Sherwin-Williams engaged TechConnect to help accelerate university-level and startup partnerships in key strategic innovations sectors. Through a series of ten individual Sprints over a period of six (6) months, the Sherwin Williams team provided guidance on specific areas of interest, ranging from coatings chemistry to applications technology.

The individual Sprints within the Paint and Coatings series were:

- » Cure on Demand for Coatings
- » Multi-functional Compounds for Coatings
- » Enhanced Surface Durability for Coatings
- » Corrosion Inhibition Innovations
- » Ultra UV Protection Technologies
- » Green Technologies for Coatings
- » Technologies Enabling High Solids & Low VOC for Coatings
- » Air Purifying Compounds for Coatings
- » Futuristic Coatings Application Innovations
- » Innovations in Coatings Applicator Cleaning

OUTCOME & RESULTS

This Sprint series generated a total of 122 submissions from 78 unique organizations. There was a strong international response, as roughly 43% of responding organizations were located outside the United States.

Sherwin Williams expressed interest in engaging nine (9) respondents across the Series. Additionally, TechConnect facilitated two (2) additional introductions between Sherwin Williams and organizations that responded to other, unrelated projects.

40%
ACADEMICS

39%
STARTUPS

43%
INTERNATIONAL

49%
PROTOTYPE STAGE

28%
TRL 4

122
APPLICANTS

11
DIRECT
ENGAGEMENTS