

CORROSION INHIBITION INNOVATIONS

FEBRUARY-MARCH 2021

PROBLEM STATEMENT

Sherwin Williams sought to uncover novel chemistries and technologies that could deliver strong corrosion inhibition without the usage of chromate compounds. Additionally, they expressed strong interest in approaches applicable to a broad array of binders and substrates.

OUTCOME & RESULTS

This anonymous project generated 33 submissions from 25 unique organizations around the world. Slightly more than half of respondents were from the US with the remainder coming from ten other countries.

From this broad range of technologies and responding geographies, Sherwin Williams identified four organizations, including one that submitted six different technologies and another respondent with two different technologies, for direct engagement.

11

COUNTRIES

39%

TRL 4

32%

SMALL-TO-MEDIUM ENTERPRISE

33
ENTRIES

55%

PROTOTYPE STAGE

4

DIRECT ENGAGEMENTS