

CURE-ON-DEMAND FOR COATINGS

MARCH-APRIL 2021

PROBLEM STATEMENT

For this challenging Sprint, Sherwin Williams sought to uncover novel chemistries that would accomplish one of two primary goals:

- Increase the workable “pot time” prior to application, or
- Decrease the cure time and/or temperature following application.

To accomplish these goals, Sherwin Williams expressed interest in all formulaic compounds, as well as approaches adapted from other non-coatings industries and applications.

OUTCOME & RESULTS

In this Sprint, we received seven submissions: five from the United States and one each from Canada and India. Four submissions were from academic sources while two were from startup teams.

Despite the relatively small number of respondents, the client identified an approach of interest, and TechConnect made the initial introductions.

1

DIRECT
ENGAGEMENT

57%

ACADEMIC OR
GOVERNMENT LAB

57%

PROTOTYPE STATUS

7

ENTRIES