

Project: Heat stability of RG 2400® CHW

Work request : Mech 19-3 D

Date started: 8/5/19

Testing concluded: 8/12/19

Scope: Test RG 2400® CHW for heat stability.

Summary: After 168 hours of exposure to 140 °F heat, there was no noticeable degradation of the coating. Material remained soft to the touch and could easily be spread using minimum force.

Procedure:

- To clean steel Q- panels apply RG 2400® CHW at a thickness 30 mils WFT.
- Place in forced air oven at 140 °F for 168 hours.
- Remove and visually inspect for any degradation.

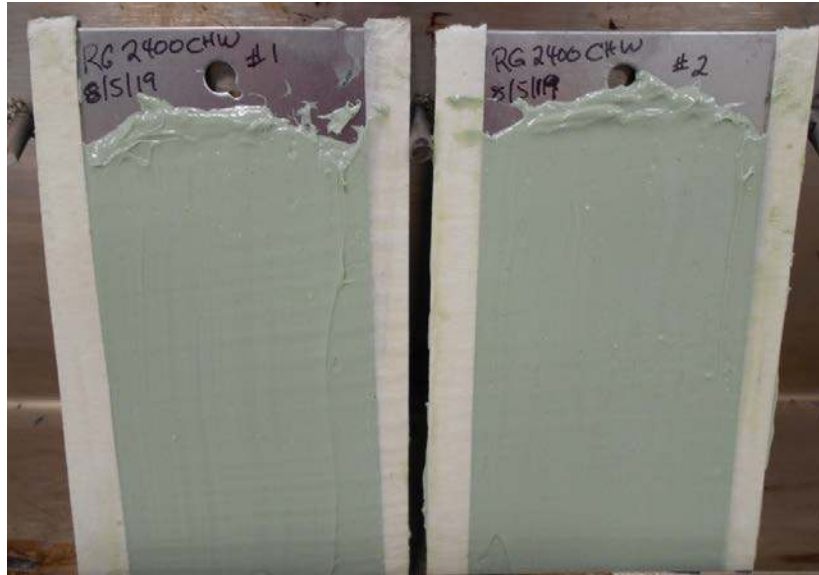
Material tested:

- **RG 2400® CHW- lot # lab mix- test at 140 F**

Results:

RG 2400® CHW samples were prepared on August 5, 2019 and placed into a forced air oven at 11:27 am. Oven temperature was 140 °F and sample thickness of 30 mils WFT.

On August 12, 2019 at 11:35 am , samples were removed from the oven.



Samples prior to heat exposure



Samples post heat exposure



Sample 1 pre heat exposure



Sample 1 – post heat exposure



Sample 2 pre heat exposure



Sample 2 – post heat exposure