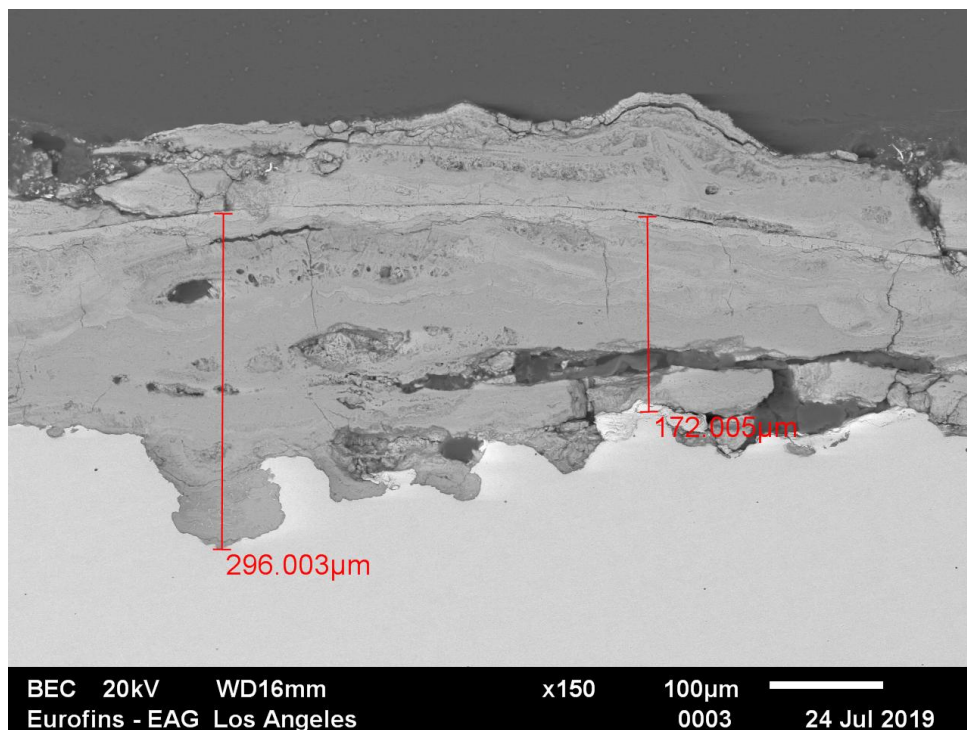
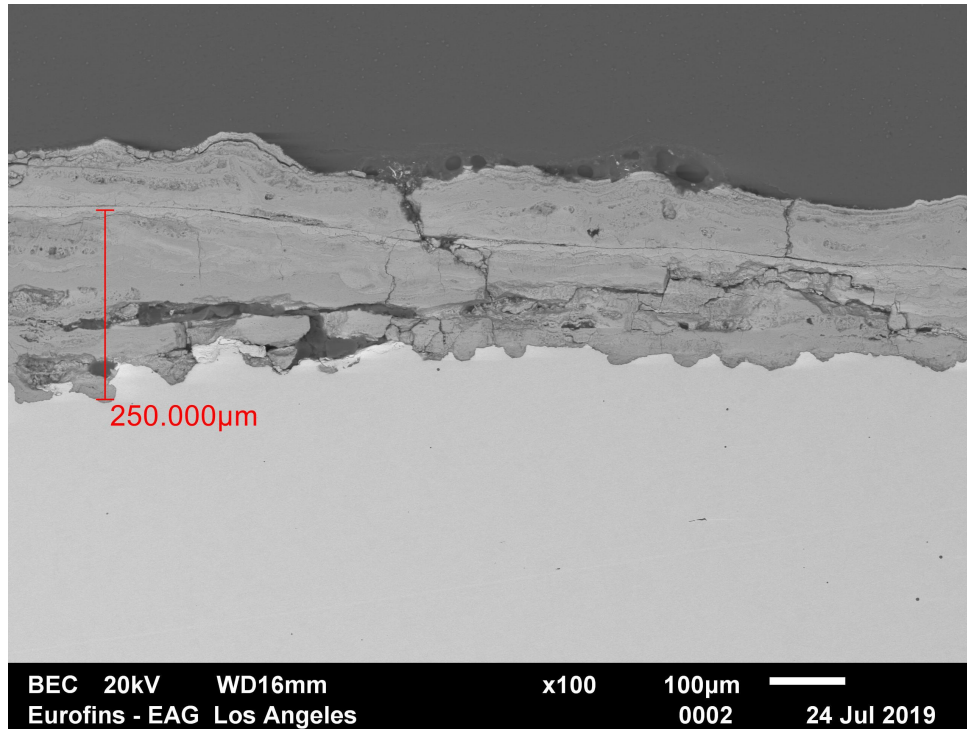


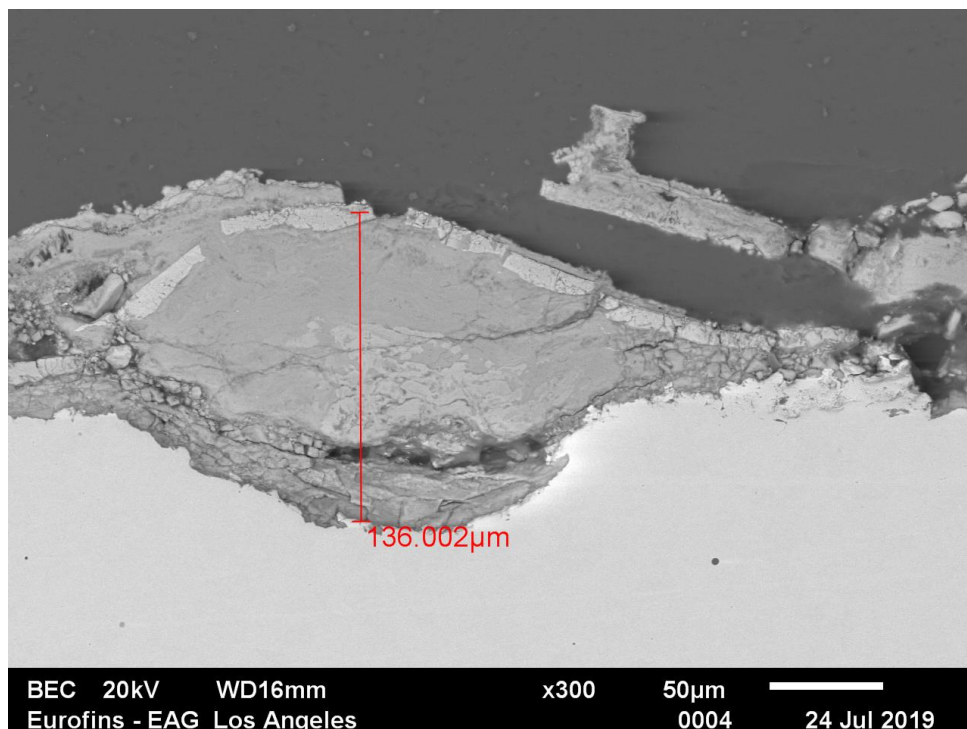
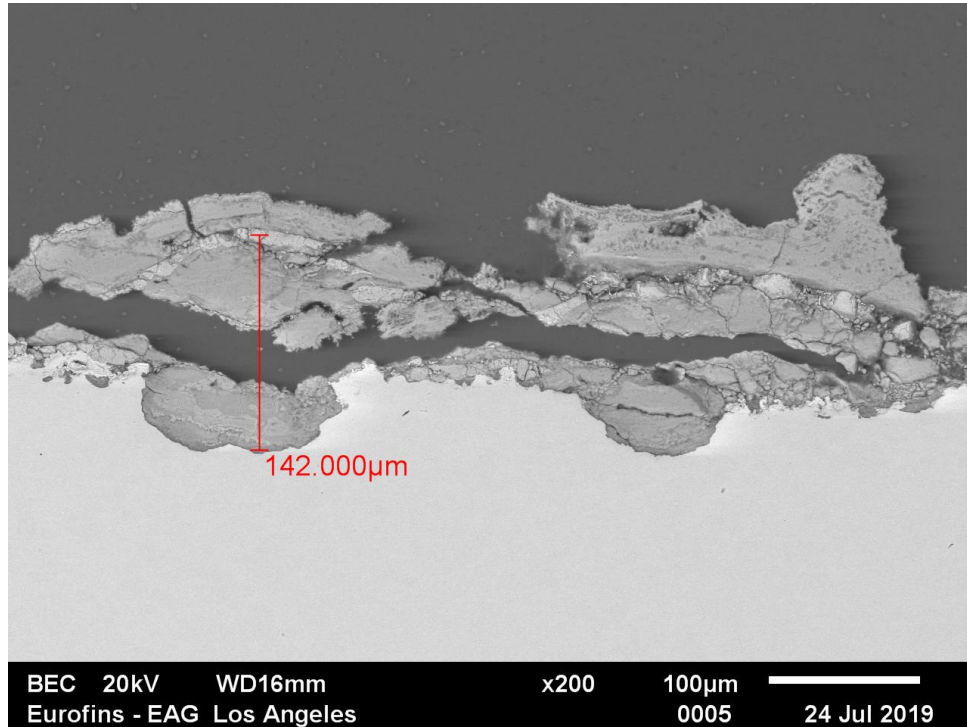
### CRS Penetrating Tightly Adhered Intact Rust

- CRS was applied by roller and passed through various layers of tightly adhered intact rust
- Across 4 specimens, average penetration depth was 206 microns on varied thickness corrosion



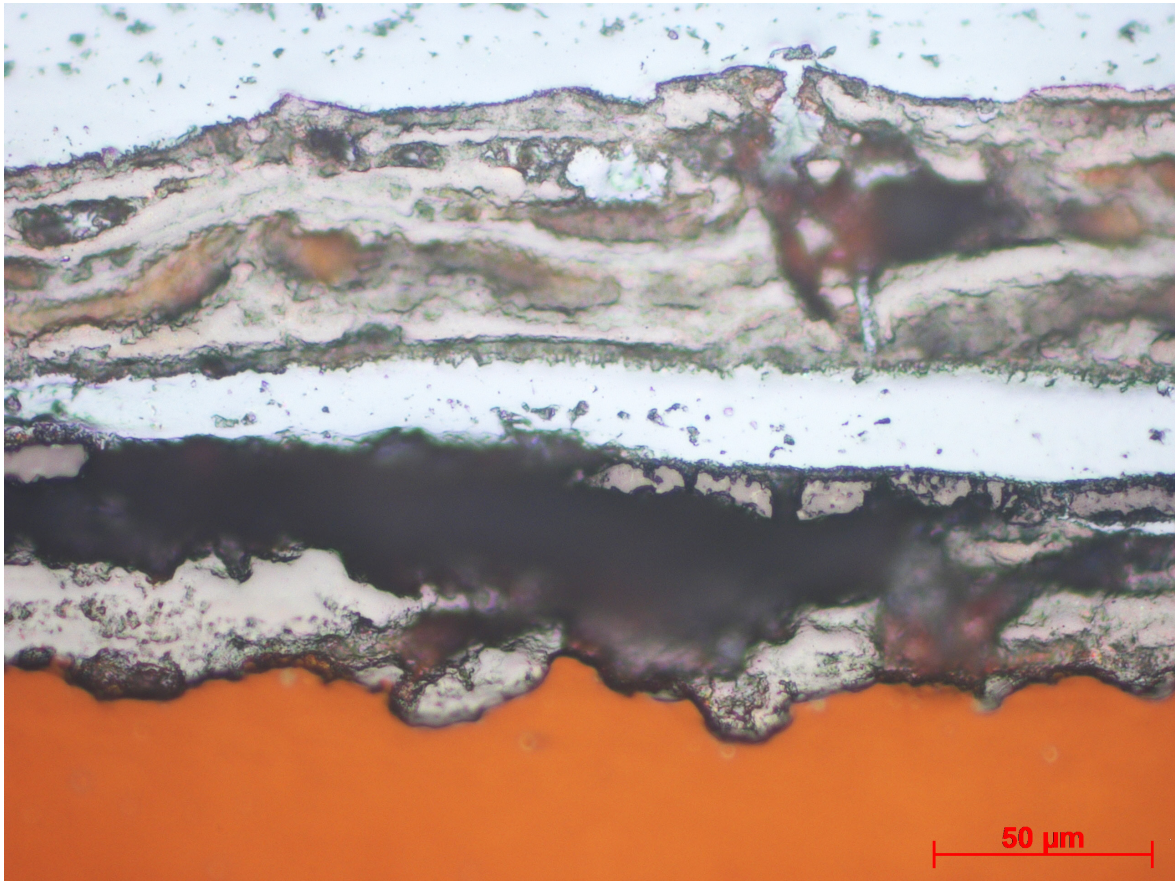
## Time and Curing

- Time required to pass through rust to metal substrate in our tests: 4 hours
- Top coat could be applied when CRS is dry to the touch



## Effects on Top Coat

- Presence of a top coat will not affect CRS's ability to penetrate rust.
- CRS is a primer with a long re-coat window, enabling flexible scheduling.



- CRS (white)
- Rust (black)
- Steel (orange)

## General information

- Spray application will benefit CRS's ability to efficiently penetrate rust and dry thoroughly.
- When applying CRS, it is extremely important to maintain a 100-micron wet film thickness. (3 mils). Optimal target for a good application is a DFT (Dry Film Thickness) of 2 mils.
- Applying more material than recommended above will not benefit the outcome or effectiveness of the product. Too much CRS on a substrate and CRS will be unable to fully dry and cure.



Images and analysis conducted by EAG Labs, El Segundo CA