



The Inspection World – What’s Really Involved

Billy Campbell “NACE III Guy” 10 September 2019



•Topics

1. Surface Preparation – Steel & Concrete



•Topics

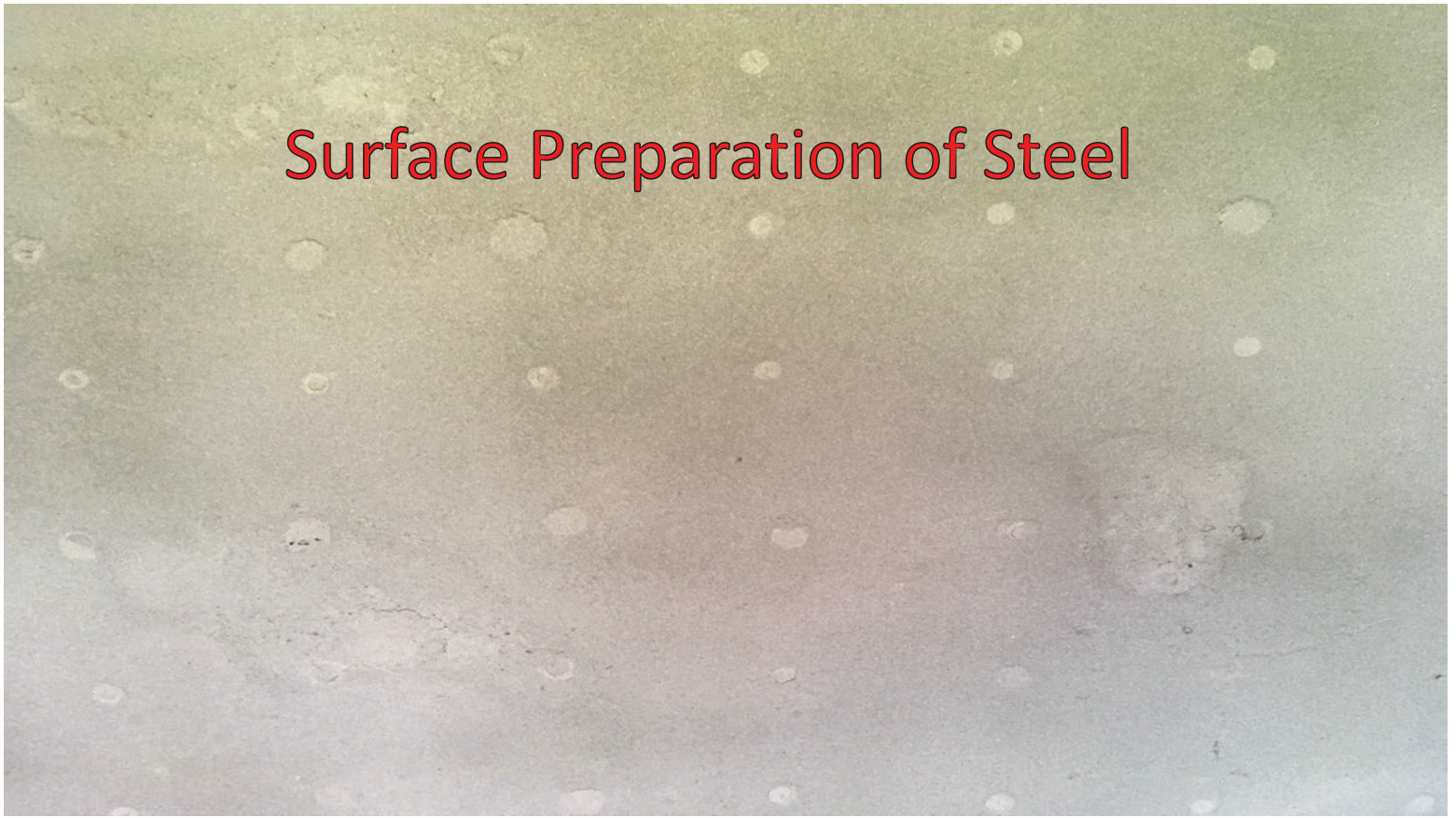
1. Surface Preparation – Steel & Concrete
2. Application – Coating & Linings



•Topics

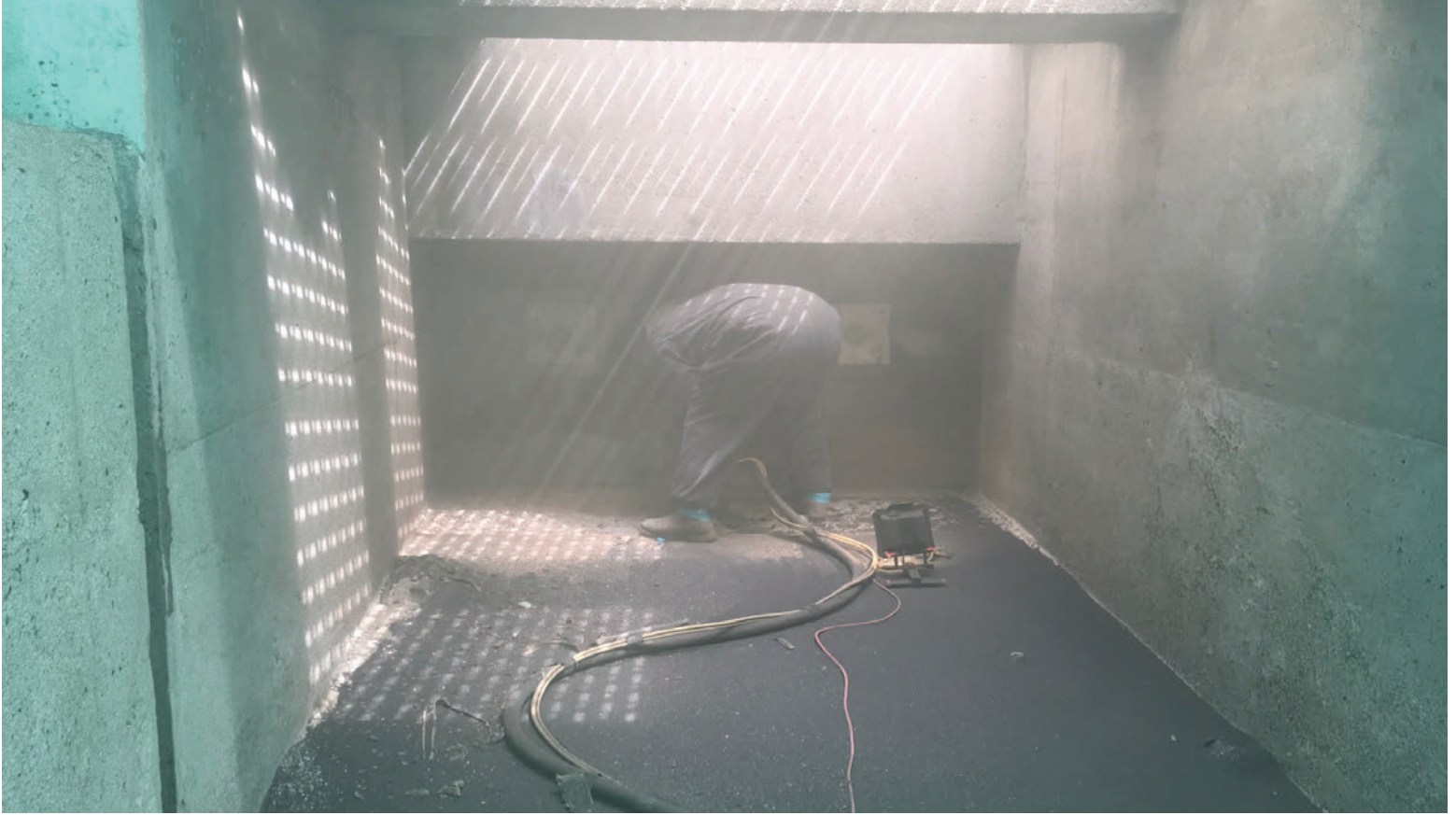
1. Surface Preparation – Steel & Concrete
2. Application – Coating & Linings
3. Testing – DFT's, Holiday & Adhesion

Surface Preparation of Steel

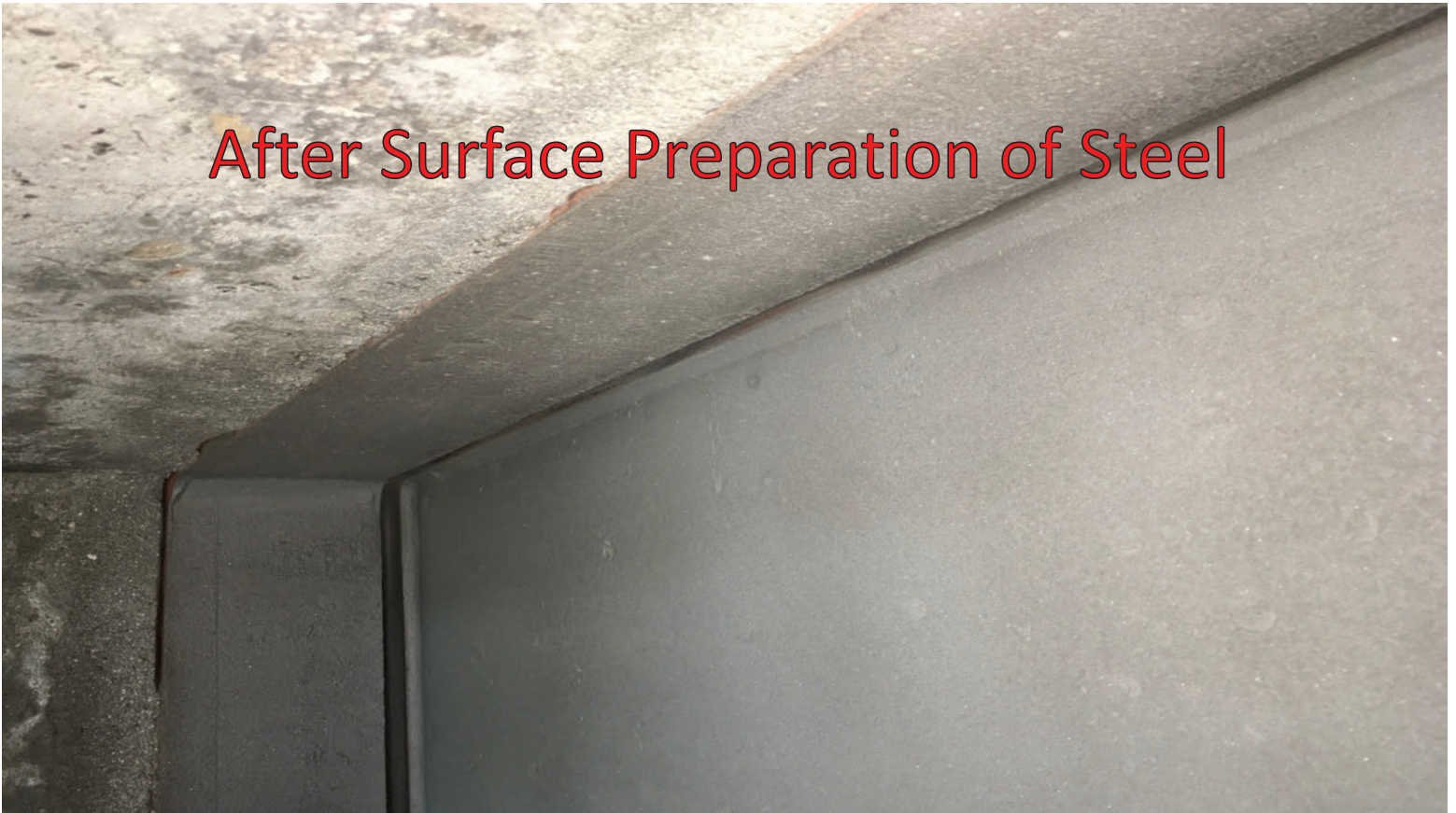


Before Surface Preparation of Steel





After Surface Preparation of Steel





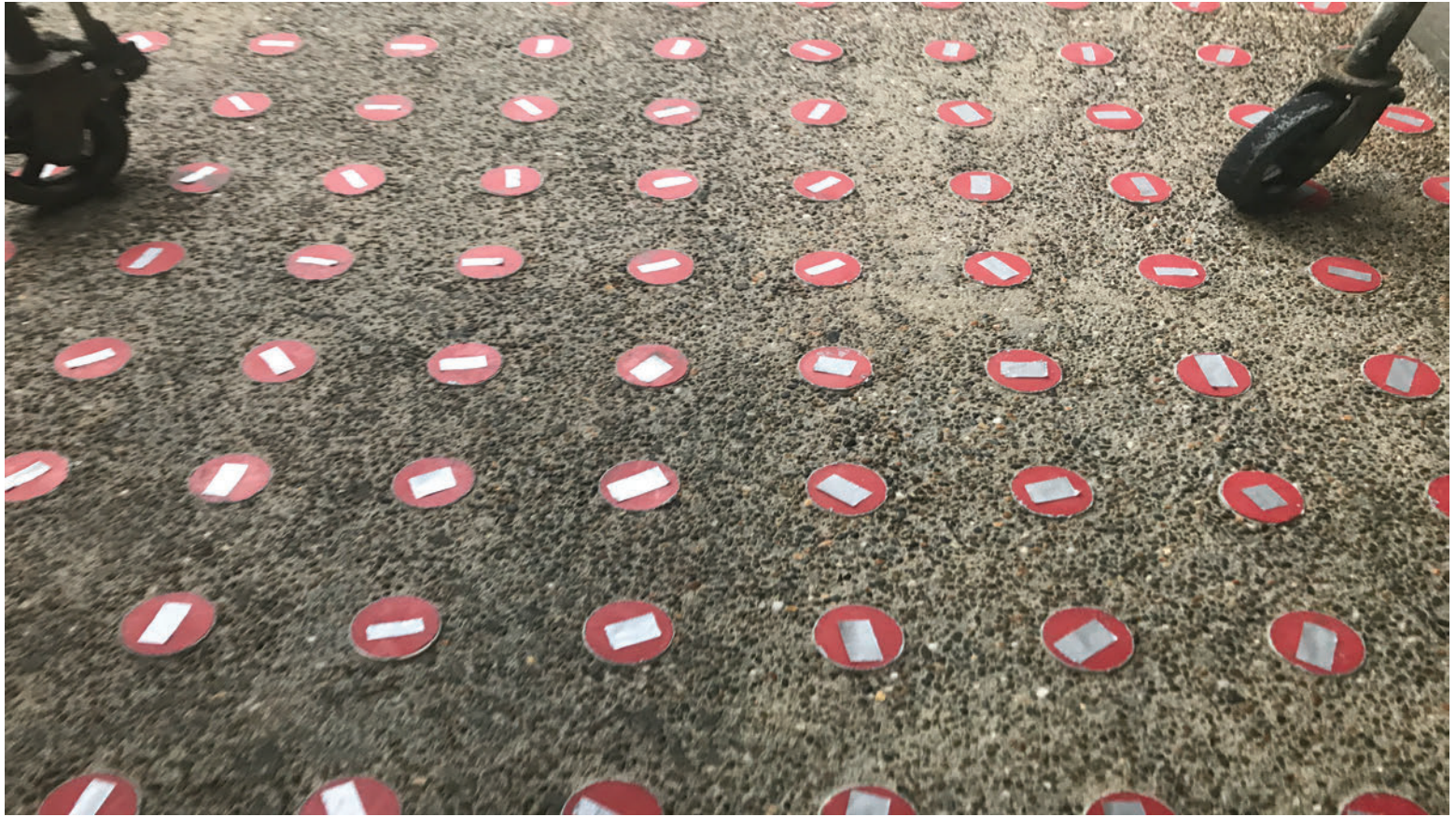




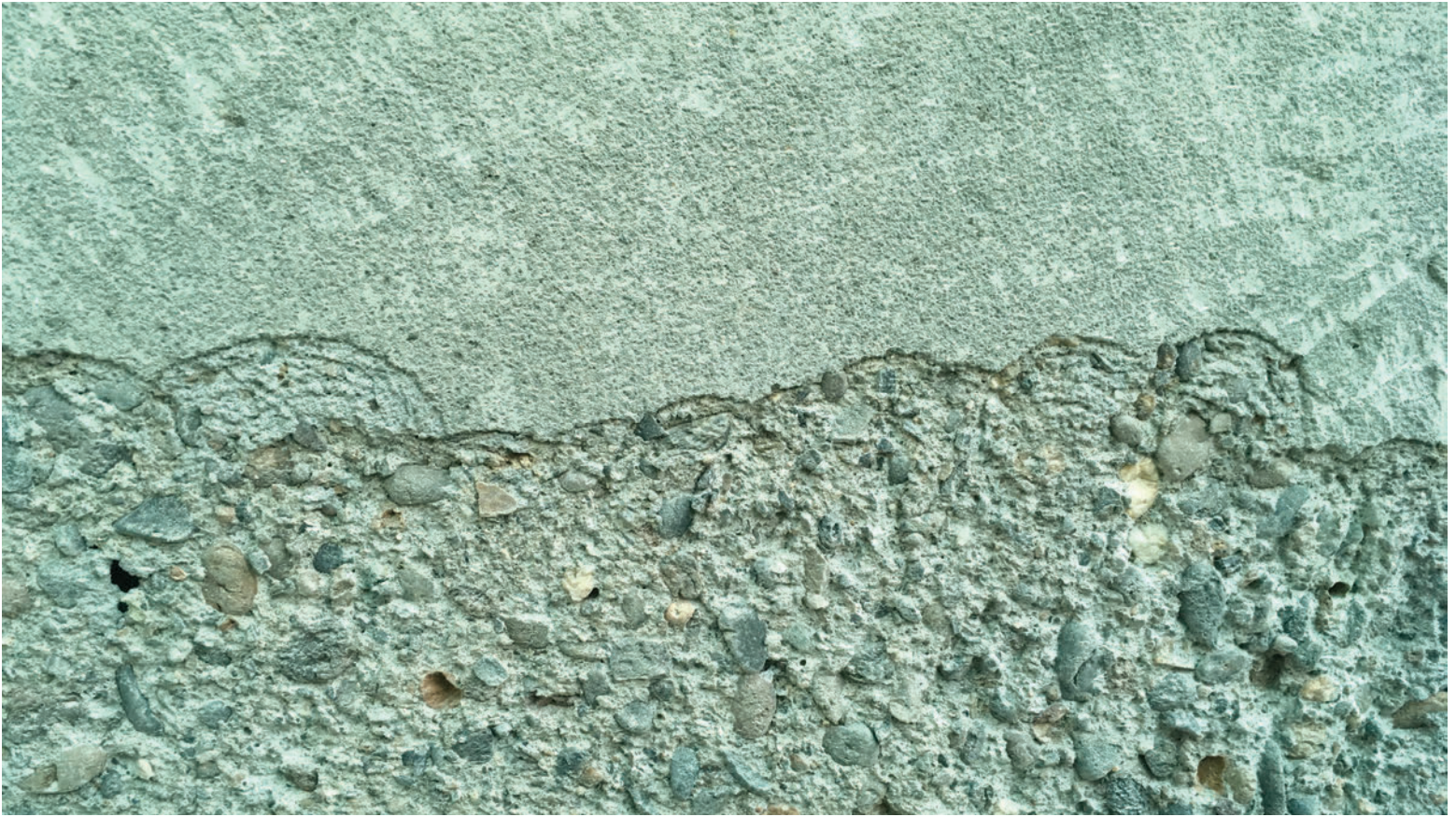












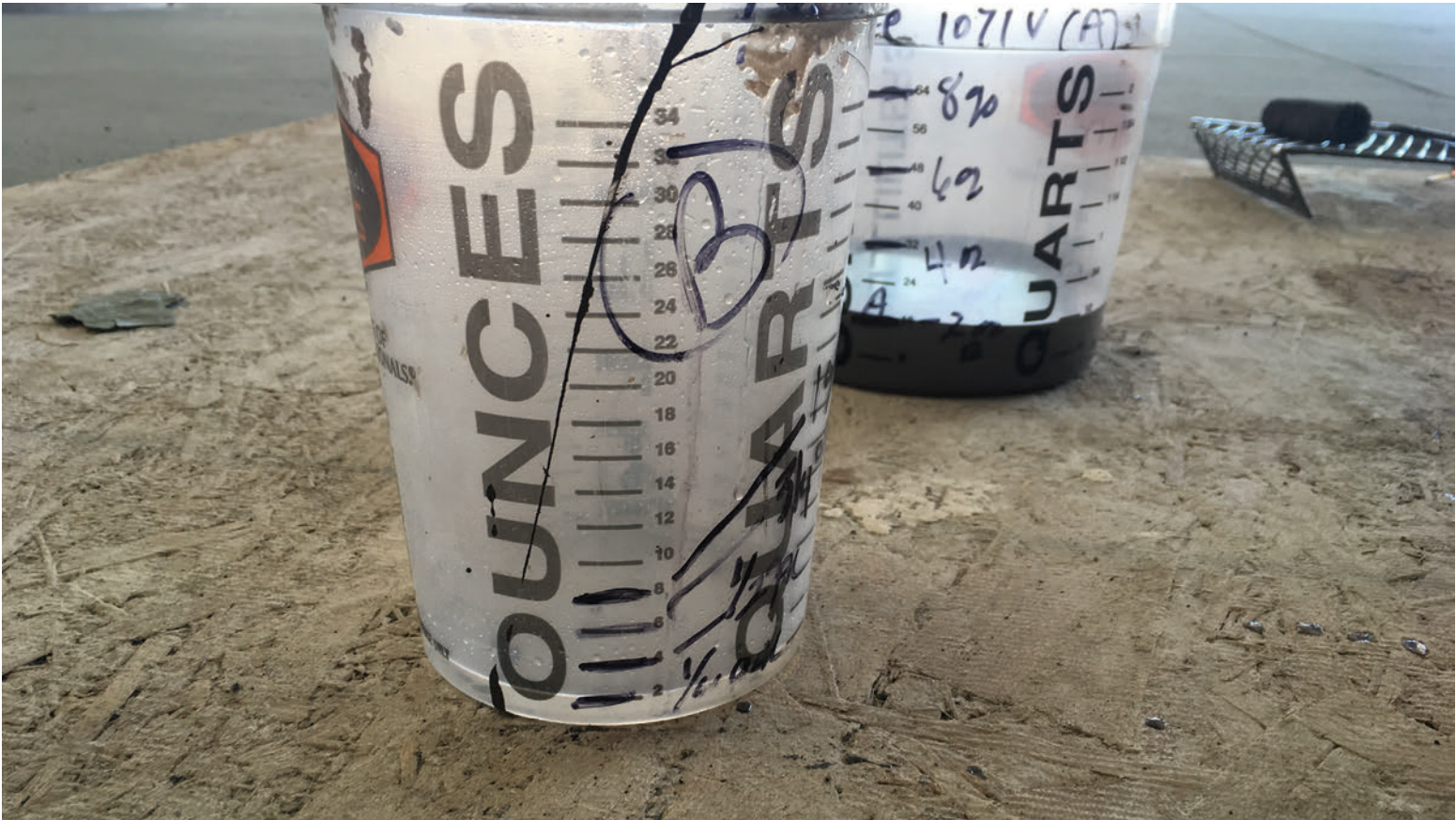
Coating & Lining Application

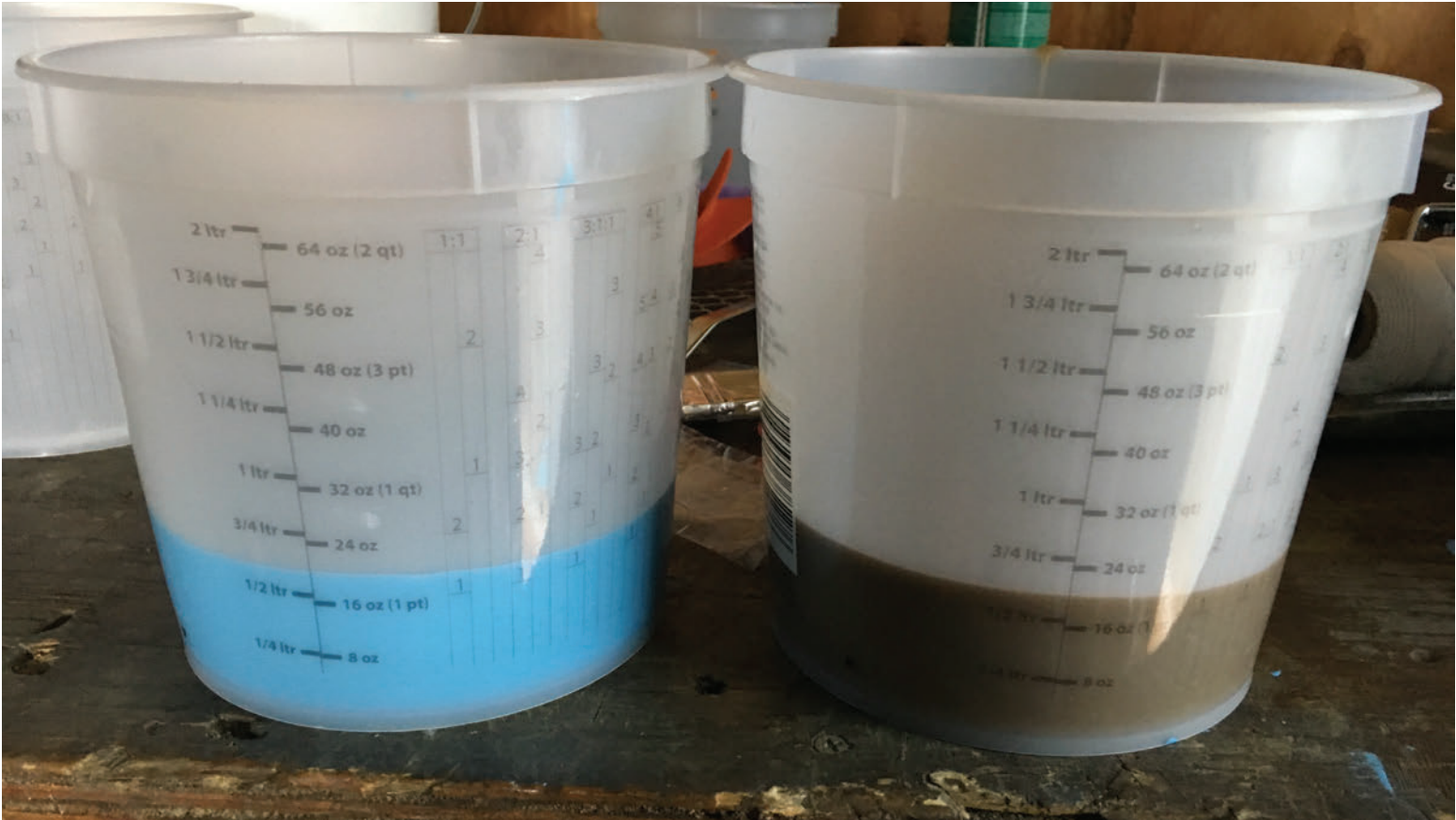


Includes Mixing Paint



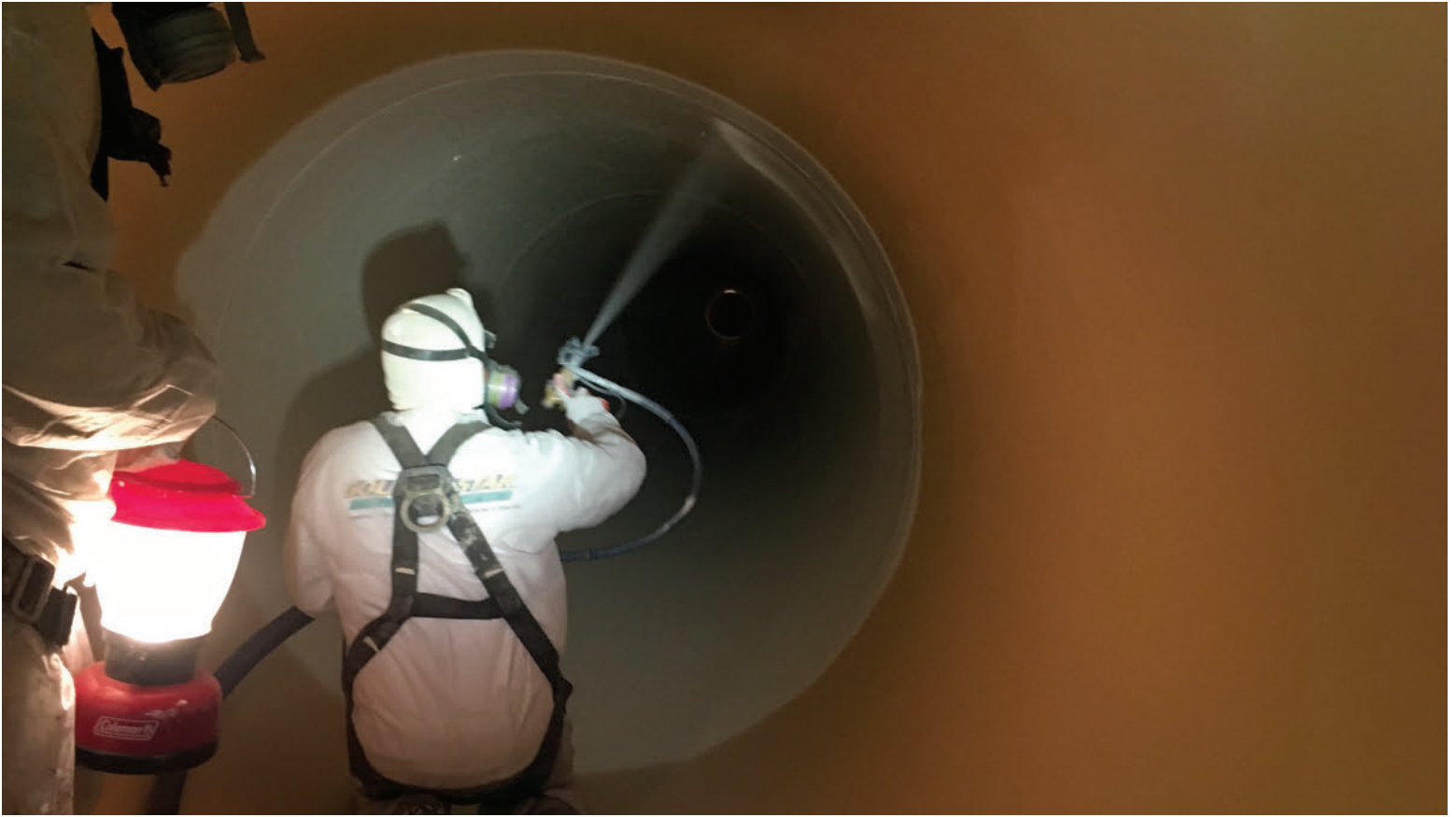










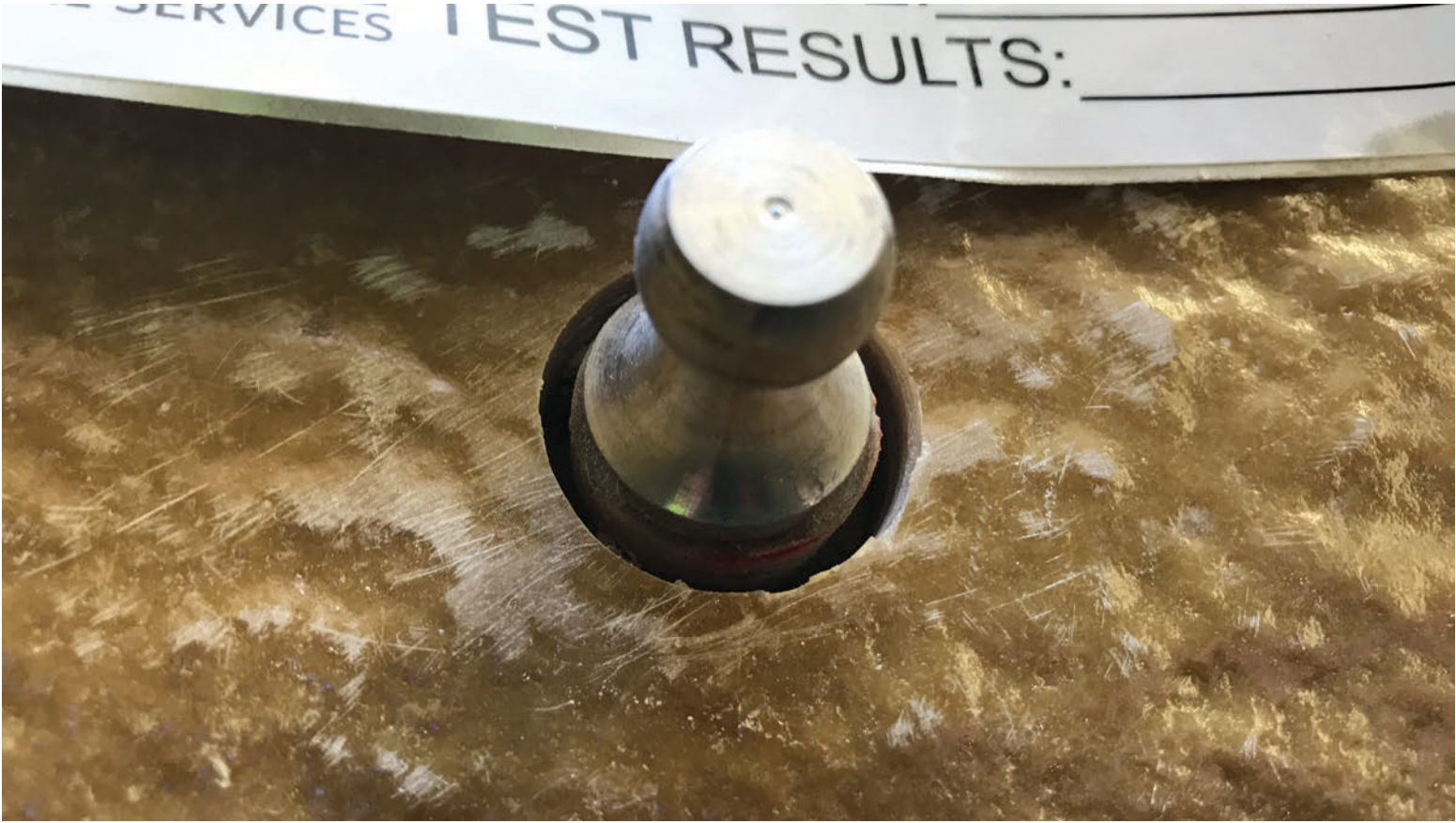








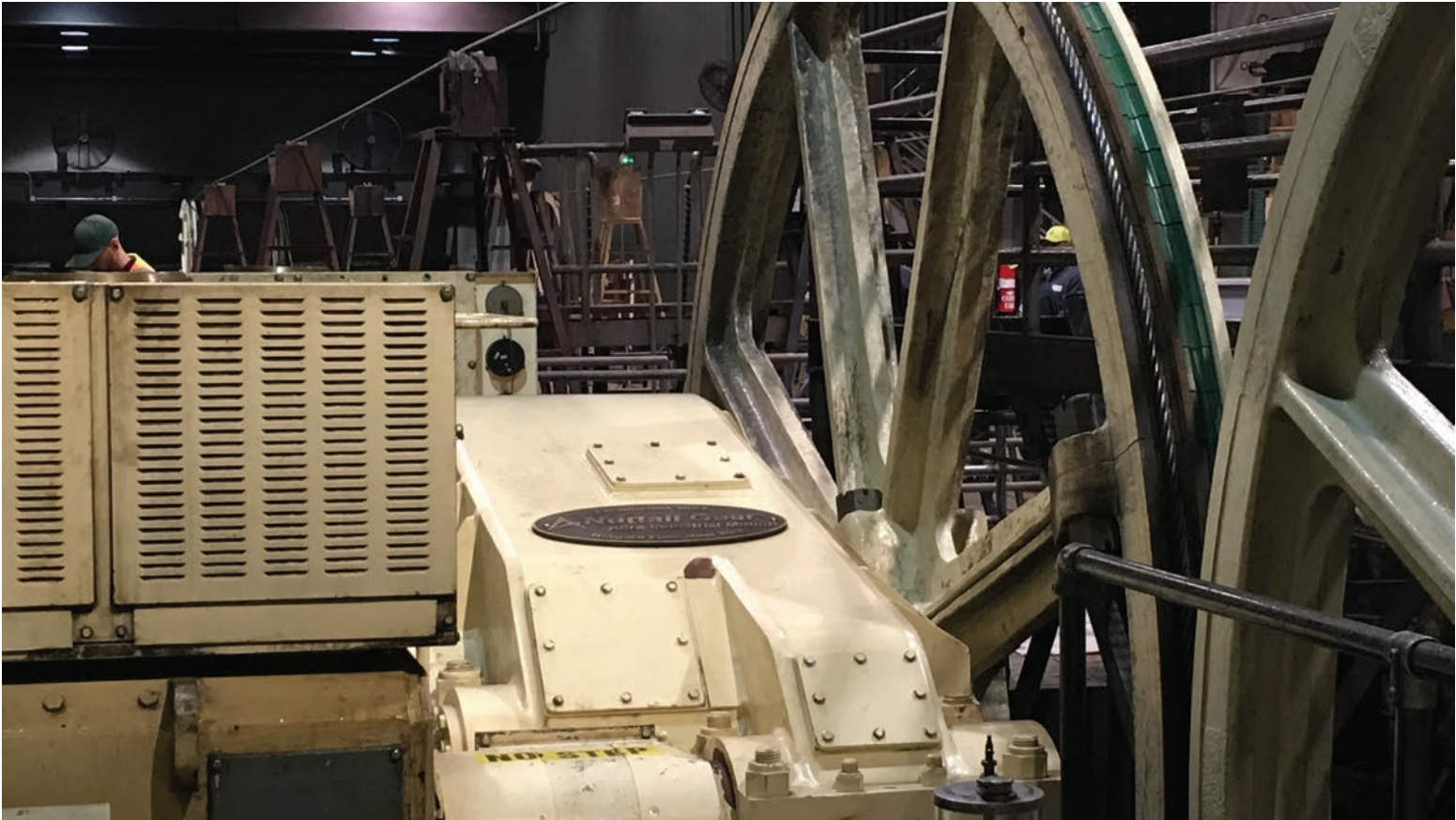




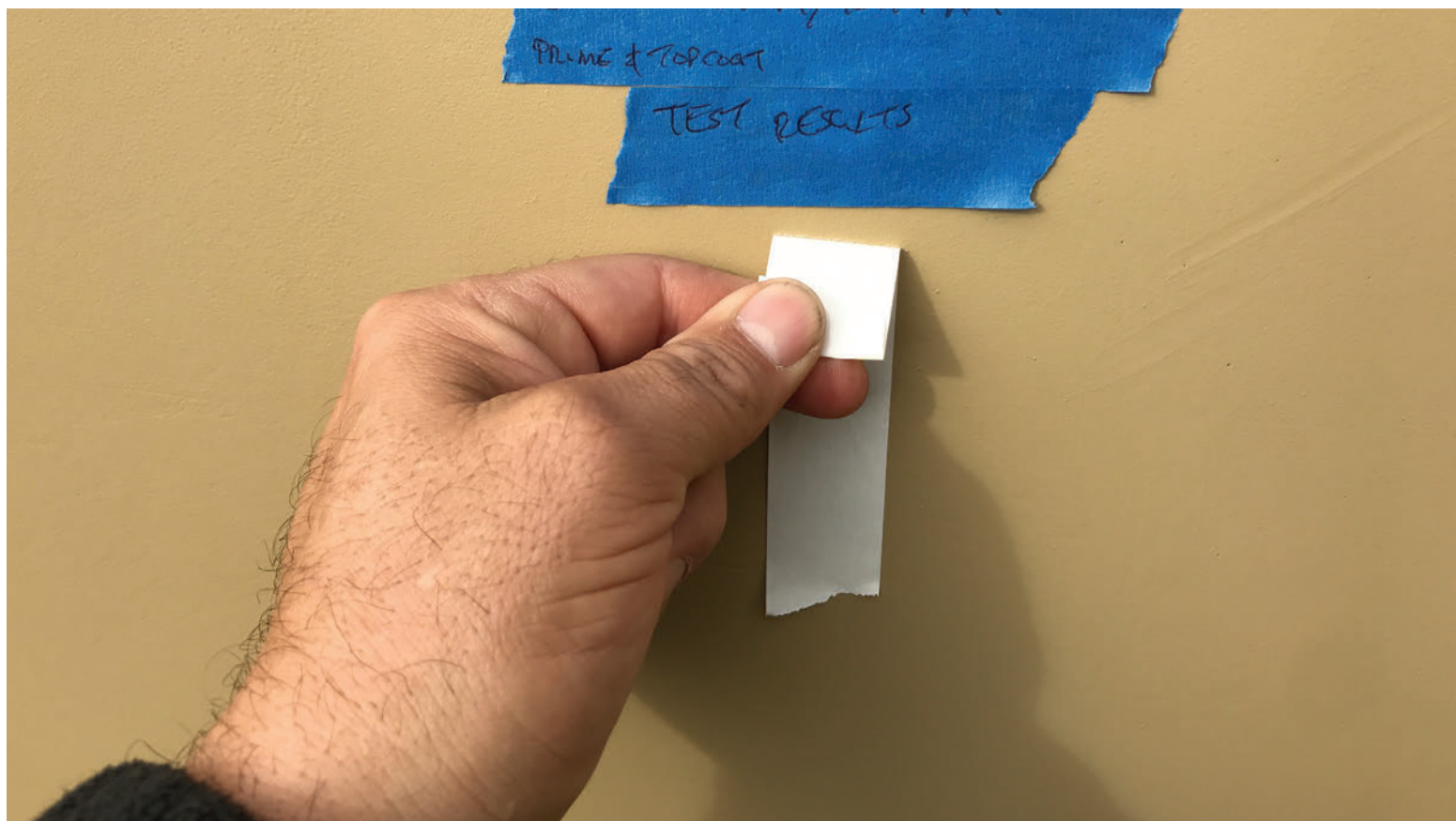
CTS ADHESION TEST TYPE: ASTA
CAMPBELL DFT RANGE: 436 MILS
CAL SERVICES TEST RESULTS: 294 PSI











TEST #6 ASTM D3359 X-CUT
SW SIDE GROWING LEVEL
BCTS 1-19-19/10:17 AM
PRIME & TOPCOAT
TEST RESULTS

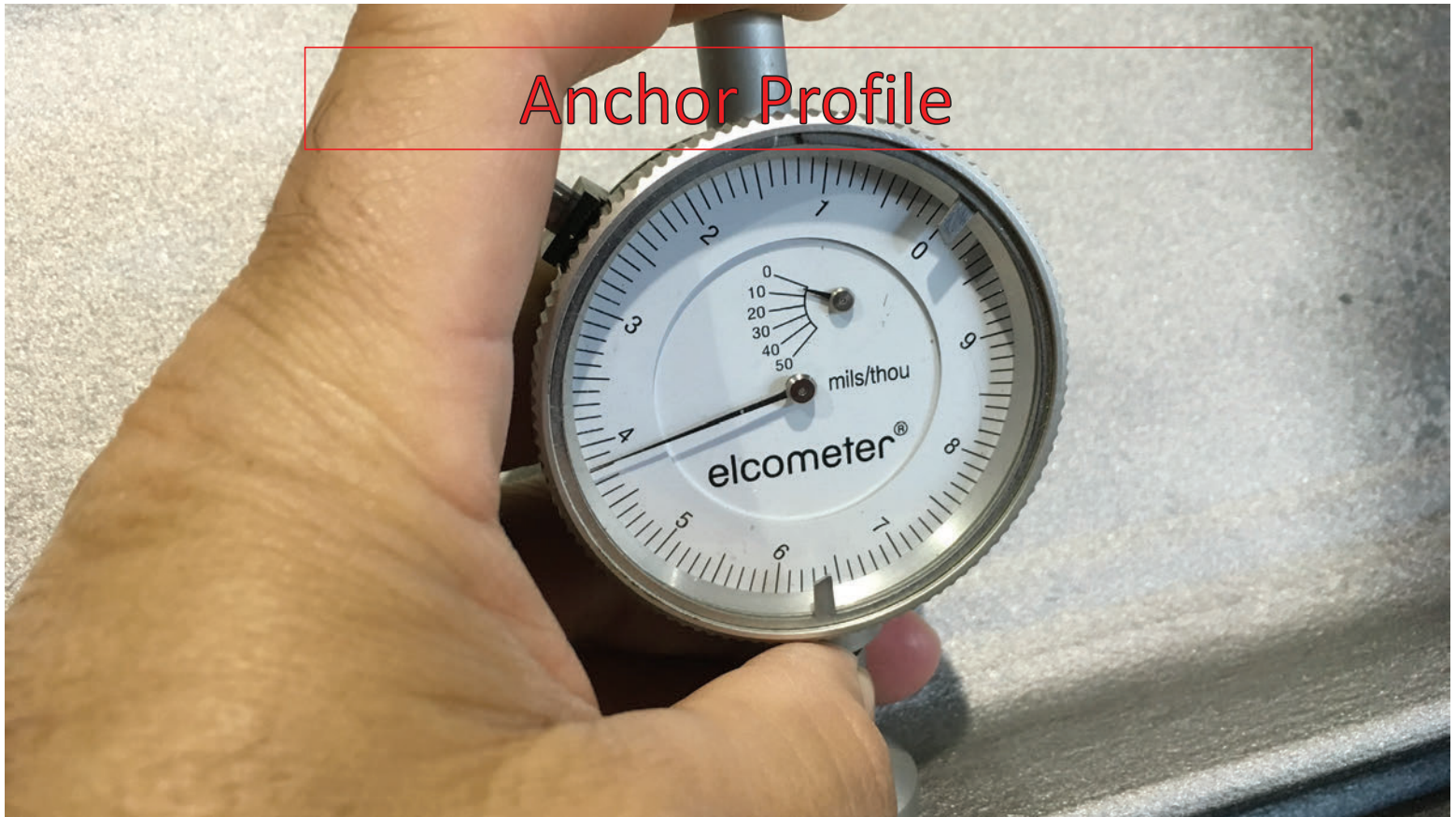
Solvent Rub/Cure Testing







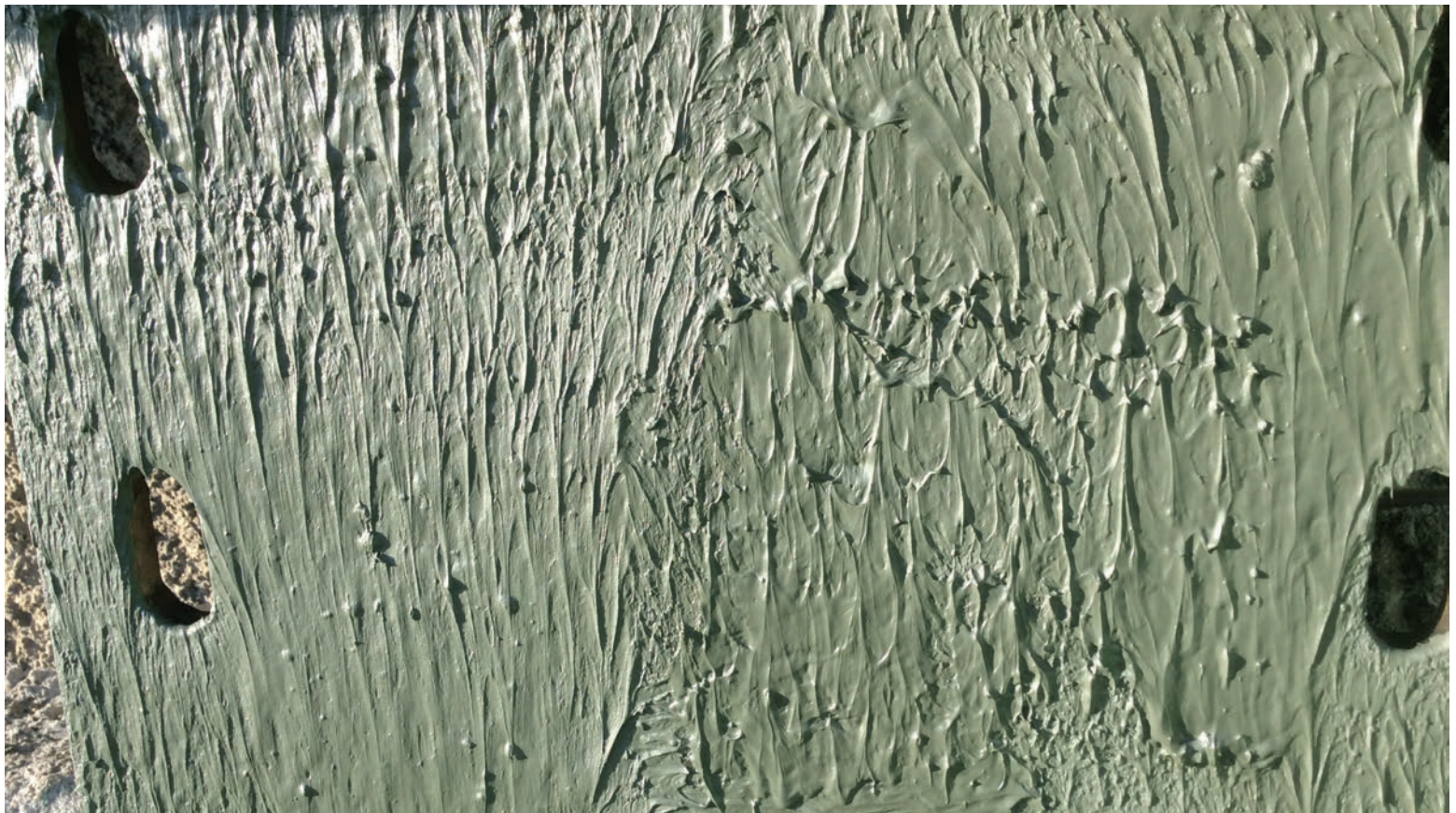
Anchor Profile



Ultrasonic – Steel Thickness



Dry Film Thickness/dft's









Thank You!

Questions?

