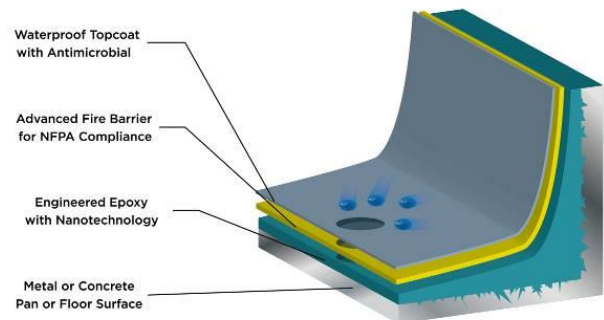


### **AQUIS CPR-SL System Specification – (Self-Leveling System)**

Installation surfaces shall be cleaned and prepared for installation including the removal of loose rust/corrosion, patching of holes, reinforcement of structurally compromised areas and removal of any identified non-compliant coatings or foam:

- *AQUIS CPR-SL Epoxy* (self leveling) shall be installed throughout chamber floor and 6" up walls to seal surface and halt corrosion.
- *AQUIS Fire Barrier* shall be installed over all epoxy to ensure compliance with NFPA 90A.
- *AQUIS Antimicrobial Top Coat* shall be installed over all fire barrier to ensure watertight surface and provide an active antimicrobial surface in compliance with EPA requirements for HVAC applications.



### **Additional Specifications:**

Thickness of Finished Application: 1/4" or greater for structural integrity

Surface Burning Characteristics (ASTM E84 per NFPA 90A):

- Per NFPA 90A requirement, tested at application thickness of 1/4"
- Flame Spread Index: 25 without continued progressive combustion
- Smoke Developed Index: 30

Surface Adhesion:

- Pull Off Strength (ASTM D4541): 855 PSI
- Crosshatch Test (ASTM D3359): 5b (No Failure)

Volatile Emissions: Negligible volatile organic compounds (VOCS)

Odors: Very low odor

Cure Time: 4 hours or less until unit may be restarted

Active Antimicrobial: EPA approved for HVAC use

Color: White or Gray

Installation Time: Typically installed in 2 separate 6 to 8 hour work sessions with the ability to resume air handler service immediately after each work session

AQUIS Sole Source Information:

- U.S. Patent No.: US 8,790,780 (7/29/14) and US 9,528,721 B2
- EPA Registration No. 43670-01, 43670-02
- GSA Contract Number: GS-21F-0151X