

## PROPERTIES

**Thickness of Application:**

0.125 to 0.250 inches depending on condition of substrate

**Weight:**

1.5 lb per square foot based on a recommended installed thickness of 0.25 in

**Surface Burning Characteristics (ASTM E84):**

Flame Spread Index: 25

Smoke Development Index: 30

*The AQUIS CPR-SL System complies with the National Fire Protection Association (NFPA 90A) and its 25/50 requirement*

**Surface Adhesion (ASTM D4541-02 & ASTM D3359-02):**

Pull-off Strength: 536 psi

Cross Hatch Test: 5B (no failure)

**Installation Time:**

Typically installed in 2 separate 4 to 8 hour sessions with the ability to resume air handler service between sessions

**Volatile Emissions:**

Zero volatile organic compounds (VOCs) are released during or after the installation of the CPR-SL System

**UV Compatibility:**

Fully compatible for use in air handling units with UV lamps installed

**Color:** Light gray or white

U.S. Patent Nos.: US 8,790,780 (7/29/14) & and US 9,528,721 B2 (12/27/16)

EPA Registration No. 43670-01, 43670-02, acceptable for HVAC applications

## CPR-SL DESCRIPTION

AQUIS CPR-SL is a proprietary engineered composite system developed for the rehabilitation of problematic condensate pans in commercial and industrial HVAC systems. CPR-SL seals condensate pans and chamber floors to address damaging water leaks and other common condensate water management issues. CPR-SL incorporates a cutting-edge nanotechnology which halts rust and corrosion of structural steel and increases the service life of air handler casing. CPR-SL also incorporates an EPA registered antimicrobial which arrests the growth of pathogenic biological agents such as Stachibotrys (black mold), Legionella and Aspergillus.

CPR-SL will facilitate the routine maintenance of mechanical air handling units by providing structure to otherwise unstable floors and by improving the cleanability of the condensate pan and floor surfaces.

The installation of CPR-SL is completed with minimal equipment downtime and with no detectible odors or volatile organic compounds (VOCs) during or after the installation. Furthermore, installation of CPR-SL does not require the removal of cooling coils, supply fans, motors or the condensate pan itself.

CPR-SL is the only system of its kind that is fully compliant with all applicable regulations for use in HVAC systems as defined by the National Fire Protection Association (NFPA 90A), the International Mechanical Code (IMC), the Uniform Mechanical Code (UMC) and the Environmental Protection Agency (EPA).