

PROPERTIES

Slope of Application:

0.250 inch per linear foot (target),
complies with the ASHRAE requirement of
0.125 inch per linear foot

Weight:

4.5 lb per square foot based on an average
installed thickness of 0.75 in

Surface Burning Characteristics (ASTM E84):

Flame Spread Index: 15
Smoke Development Index: 30

*The AQUIS CPR-1 System is in compliance
with the National Fire Protection Association
(NFPA 90A) and its 25/50 requirement*

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

Pull-off Strength: 480 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-1 System

Color: Light gray

U.S. Patent Pending
USPTO Application No. 20070020460
EPA Registration No. 04081000027

For more information, contact AQUIS Toll
Free at (888) 494-1191

Visit us on the web at
www.aquissolutions.com

CRP-1 DESCRIPTION

AQUIS CPR-1 is a proprietary multi-layer system developed for the rehabilitation of problematic condensate pans in commercial and industrial HVAC systems. CPR-1 both seals and pitches the condensate pan and chamber floors, which addresses damaging water leaks and other common condensate water management issues. CPR-1 incorporates a cutting-edge nanotechnology which halts rust and corrosion of structural steel and increases the service life of your HVAC system. Through the removal of standing water and an active antimicrobial surface, CPR-1 also drastically reduces the presence of mold, legionella, aspergillus, and other biological entities.

CPR-1 is installed only by AQUIS Certified Installation Professionals. The installation is completed in a short period of time and zero volatile organic compounds (VOCs) are released during installation. Installation of CPR-1 does not require the removal of cooling coils, supply fans or the condensate pan itself.

CPR-1 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 American Society of Heating Refrigeration and Air-Conditioning Engineers (BSR/ASHRAE/ ASHE 170P), and the Environmental Protection Agency (EPA).