



Refrigerant Circuit Sealant

Cool Air Products

Revision: 00

Date: February 24th, 2017

1 Arthur Peck Drive,  
Westminster, MD 21157, USA

February 24<sup>th</sup>, 2017

Mike Walton  
Cool Air Products  
5850 Waterloo Rd., #140  
Columbia, Maryland 21045

Dear Mike,

This letter is to inform you that we have performed extensive testing with the SMARTSEAL/RAILCOOL sealant for use with our HVAC units and the test results show very good results in terms of sealing pinholes leaks and can be perfectly used towards prevention of future leaks.

Also, our testing to ensure the non-clogging effect on individual components that belong to the refrigeration circuit, like horizontal scroll compressors, made by Copeland (model ZRH72KJE-TF5), thermal expansion valves, pressure transducers, pressure switches, liquid line solenoid valves, bypass valves, sight glasses have finalized with positive results.

Considering all the above, we have included this product in our use for repair works as well as for preventive measures in our railcar HVAC units.

Should you have any questions, or require further information, please do not hesitate to contact us at any time.

Yours Sincerely,

Laszlo Szigethi  
Manager Engineering & Strategic Purchasing  
Merak North America, LLC