Know-How*in Action*

Vol.XXV No.68

BELZONA PROVIDES CORROSION PROTECTION TO HVAC AIR HANDLER

CUSTOMER
Ontario, Canada

APPLICATION DATE
July 2010

APPLICATION SITUATION
Humidification equipment was causing severe corrosion to air handler internal surfaces.

PROBLEM
Internal corrosion had led to water leaks and these were finding there way through to the floor below.

PRODUCTS
Belzona 5811 (Immersion Grade)

SUBSTRATE
Carbon Steel

APPLICATION METHOD
Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. A filtration system was constructed to prevent dust exiting the air handler.

BELZONA FACTS
The Belzona application provides long term corrosion protection at a fraction the cost of having to replace the units. Application was completed with minimal disruption to normal operations in the building.

PICTURES
1. Negative pressure system to prevent dust
2. Condition of the air handler internals
3. Work in progress
4. Two Coat Belzona® 5811 System completed

1.

2.

3.

4.

For more examples of *Belzona Know-How In Action*, please visit http://khia.belzona.com

ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • China
www.belzona.com

BELZONA®
Repair • Protect • Improve

Copyright © Belzona International Limited 2011