

100 Cast-in-Place Columns Treated with Ashford Formula™

Love Field Modernization Program - Dallas, TX (2012)

DALLAS, TX - It's not every day that the Ashford Formula™ is applied to a vertical concrete surface. While it has been applied to a variety of non-flooring concrete surfaces, this particular application of the Ashford Formula™ to 100 cast-in-place concrete columns at the **Dallas Love Field Terminal Expansion** project is quite unique.

According to the Love Field Modernization Program's website, "The Love Field Modernization Program (LFMP) will renovate and expand Love Field - creating a cohesive, modern facility that will serve the needs of Dallas citizens and travelers for many years to come. The LFMP renovations include a new centralized concourse with 20 gates, a remodeled lobby, expanded baggage claim area and a new ticketing wing."

Ashford Formula™ representative for the Dallas, Texas region, Rhonda Clinton, collaborated with Carrco Painting Contractors and the General Contractor, Hensel Phelps Construction Co. to determine the proper application procedures for the cast-in-place columns.

"We spent a great deal of time on-site to fine tune the application procedures. They had erected columns to be used as mock-ups. The first phase of the application began in January of 2012, and the second phase of application began in August 2012. During the time of mock-ups, we applied the Ashford Formula™ using a flush and squeegee method and the full-strength method (i.e. wet method and dry method). For ease of installation, it was applied without flushing. The Ashford Formula™, due to its lack of fumes, containing no VOCs and rapid dry time, allowed all trades to stick to their fast-track schedule. It is my understanding that the installation did not disrupt the ongoing work performed by other trades" said Rhonda.

The architectural firm responsible for the project sought to specify a product to harden the surface of the columns, minimize staining, prevent dusting, add protection and achieve an improved finish while maintaining the columns' natural appearance. Given the high volume of guests and passengers that would frequent the new terminal, there was no doubt the columns needed some type of protection against guests' shoes, feet and hands coming into constant contact with the columns.

An architect with the firm was pleasantly surprised to see how well the concrete looked after the formwork was stripped, fulfilling their desire to protect the artwork with a high quality penetrating sealer, knowing that the Ashford

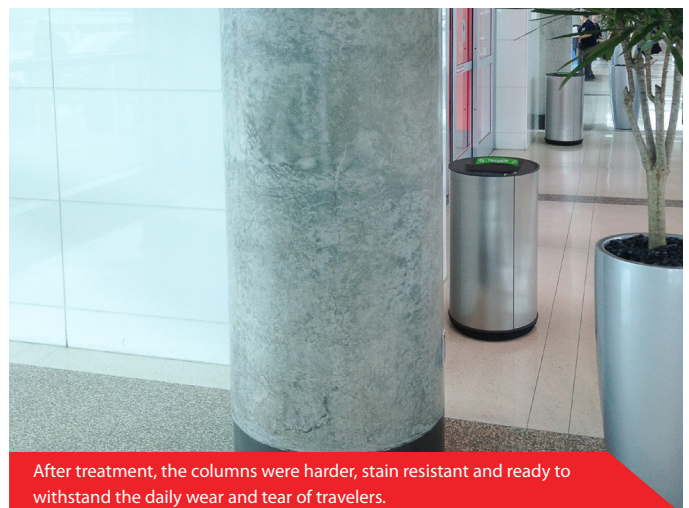
Formula™ would provide long-term protection.

The Love Field Modernization Program's website cites that its goal is "to design and construct the main terminal facility and new concourse to be LEED (Leadership in Energy and Environmental Design) Silver Certifiable. The project will open 11 of its 20 planned terminal gates on April 16, 2013 with the final project completion date expected in the fall of 2014.

For more information on the Love Field Modernization Program in Dallas, TX, visit www.lovefieldmodernizationprogram.com.



One-hundred concrete columns were treated with Ashford Formula™ after being cast in place.



After treatment, the columns were harder, stain resistant and ready to withstand the daily wear and tear of travelers.