carboline®
Coatings - Linings - Fireproofing
THE PROTECTIVE COATINGS PROFESSIONALS™

Product Case History

LA Live! - Convention Center

Location:
Los Angeles, CA

Market:
Fireproofing - Commercial (USA)

Substrate:
Steel

Surface Prep:
SSPC-SP 6 (Commercial Blast)

Exposure:
Dry and covered with fireproofing or cement

Area Coated: Interior - Columns

- First Coat: A/D Firefilm III

Project Description:
Project primarily consisted of three hour 18” round HSS sections x 105’ tall at 324 mils.

Coating Selection Explanation:
Due to clearance issues A/D Firefilm III was applied prior to curtain wall. All parties were very aware that A/D Firefilm III can not get wet and if so the results would be costly. Coordination was critical. There were several meetings addressing project sequencing with Architect, General Contractor, Applicator, and Carboline fireproofing group. Work was performed in grids. Tarps were in place at application area, when complete the columns were wrapped in plastic as to allow water vapor out. This provided rain protection and also protected from morning due, allowing am recoat. Once topcoating was complete curtain wall was put in place. Project went smooth with no water damage.

Additional Information:

Architect wanted the smoothest finish possible. Architect held a competition run off with all major intumescent manufactures. Mock ups were to be 3” pipe samples with 100 to 120 mil thickness samples were to be sprayed finish only with no rework. Our A/D Firefilm III was selected due to its superior smooth painted appearance and meeting LEEDS was a plus.

Architect, General Contractor, and owner recognized applicator selection was critical to obtain finish and meet fast track schedule. Specifications addressed finish appearance required, prequalify applicators with the proper credentials, job history of similar size and scope, etc. The high quality finish appearance of A/D Firefilm III on this project proves what a quality applicator is capable of doing.

Project web site: http://www.lalive.com/