

# DUPONT™ WEATHERIZATION SYSTEM PRODUCTS

## Help Simplify a Complex Construction Project



### PROJECT CREDITS

**Project:** Seaholm Power Plant Redevelopment

**Project Size:** 300,000 ft<sup>2</sup>

**Project Type:** Mixed Use Multi-Family, Modernization and New Construction

**Location:** Austin, Texas

**Architect:** STG Design

**General Contractor:** Flintco

**DuPont™ Tyvek® Certified Installer:** Diversified Thermal

**Building Envelope Consultant:** Curtainwall Design Consulting (CDC)

### DUPONT PRODUCTS USED ON THIS PROJECT:

- DuPont™ Tyvek® Fluid Applied Weather Barrier (WB)
- DuPont™ Tyvek® Fluid Applied Flashing & Joint Compound
- Sealant for DuPont™ Tyvek® Fluid Applied System
- DuPont™ StraightFlash™

**THE GOAL:** Built in the 1950s, the long-dormant Seaholm power plant offers a unique opportunity to preserve a key piece of Austin's past and unite it with the region's vibrant future. This \$130 million redevelopment includes a mix of 143,151 ft<sup>2</sup> of office space, 280 high-rise condos, 48,363 ft<sup>2</sup> of retail shops and restaurants, and meeting space surrounded by a dramatic and accessible plaza.

**THE CHALLENGE:** To be able to use a single, high-performing building envelope system that can provide continuous weather protection on all new construction. Also, the size of the project required a product with exceptional UV-resistance along with the ability to withstand Austin's rainy spring weather to help minimize delays during construction.

**THE SOLUTION:** DuPont™ Tyvek® Fluid Applied System products are made using a unique form of Silyl-terminated polyether polymer technology (STPE) the most advanced, high-performance polymer technology available in weather barriers today. The product contains 98% solids, resists wash off and offers exceptional elongation and recovery, minimal shrinkage and cracking during curing and 9 months of UV resistance.

*"When the design team approached us, they were interested in an air and water barrier that provided excellent UV- and water-resistance. We discussed the benefits of the DuPont™ Tyvek® Fluid Applied System and its superior STPE formulation, and agreed that our system would be the ideal solution for this project."*

**Corey Ball**

DuPont™ Tyvek® Senior Certified Specialist  
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**For more information visit us at  
[www.weatherization.tyvek.com](http://www.weatherization.tyvek.com)  
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