



**BEST
BUY**

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Challenge:

The metal canopy had significantly corroded from years of exposure to moisture and temperature fluctuations. Periodic spot painting and sealing provided only temporary relief, while options like sandblasting or acid washing would disrupt operations for weeks and drive up costs.

Seeking a longer-lasting and more efficient solution, the facilities team evaluated various specialized coatings. Ultimately, they chose NanoTech's AnarPrime for its rapid restoration process, minimal downtime, and substantial cost savings—successfully preserving the canopy without impeding the facility's day-to-day activities.



Client Profile:

With 1100+ stores across the U.S. and Canada, plus robust online channels, Best Buy delivers a broad product selection at competitive prices.

NanoTech Innovation was tasked with restoring multiple Best Buy locations in BC and AB.

After evaluating various specialized solutions, the facilities teams selected NanoTech's AnarPrime for its rapid restoration process, minimal downtime, and cost effectiveness—ensuring these busy retail environments could continue serving customers without interruption.



Solution:

To address the rust and corrosion on the metal canopy, NanoTech Innovation Inc. employed a streamlined process: pressure washing, light sanding followed by direct application of an AnarPrime, then a middle coat and top coat.

AnarPrime effectively stabilized the corroded surface, ensuring excellent adhesion for subsequent layers.

This efficient method minimized downtime and costs. In search of a long-lasting solution, Best Buy's facilities team evaluated various specialized products before selecting NanoTech's AnarPrime, ultimately awarding the project to NanoTech for its rapid restoration approach and significant cost savings.



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Benefits and Results:



Cost-Effective Solution

By avoiding heavy abrasive blasting or a complete structural replacement, Best Buy saved a significant amount on project costs. A large portion of these savings came from fewer labor hours and lower materials expenses.



Reduced Downtime & Minimal Area Restrictions

The short turnaround time (just a few days from start to finish) allowed the store to remain open and accessible to customers. In contrast, traditional restoration methods like abrasive blasting might have required partial closures for several weeks.



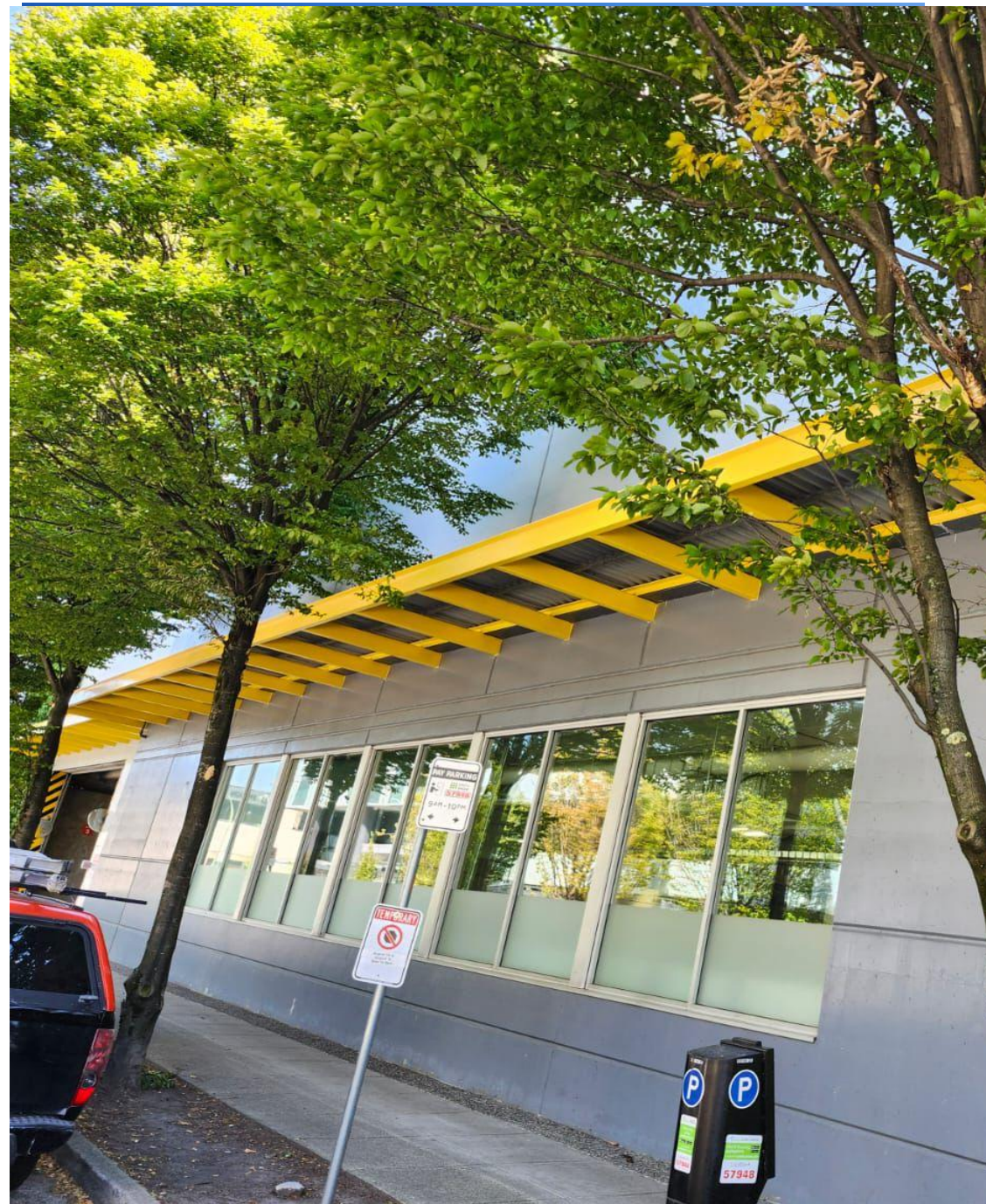
Long-Term Aesthetics & Protection

The canopy now sports a clean, cohesive finish aligned with Best Buy's modern storefront design. Customers entering the store see a well-maintained exterior that conveys the brand's high standards.

"We needed an efficient, lasting solution that wouldn't disrupt our customers or break the budget.

AnarPrime checked all the boxes. The canopy looks great, and we appreciated how quickly the project was wrapped up!"

— Maintenance Manager, Best Buy



About NanoTech Innovation

NanoTech Innovation combines expertise in engineering and material science with rich experience in product innovation and operations to manufacture a line of novel plant-based rust converter products that are applied directly on rusted structures, equipment and pipes, with no or minimal surface preparation, to convert the existing rust into a primer and a protective layer that prevents future corrosion.



For more information please contact info@nanotechinnovation.ca