

Product Case History



LOCATION:

OAKVILLE, ON

DATE OF APPLICATION:

NOVEMBER 2006

MARKET:

COMMERCIAL/ARCHITECTURAL

SUBSTRATE:

STEEL

SURFACE PREP:

SSPC SP-1, SSPC SP-2

EXPOSURE:

EXPOSURE TO THE ELEMENTS

Condo Corporation Oakville

PRODUCT(S) USED:

Exterior Coating 1: Rustbond
Exterior Coating 2: Carbothane 134 HG

AREA COATED:

In September 2006, a Condo Corporation decided to restore the exterior of their 24 storey building. The building faced Lake Ontario and was experiencing chalking and fading due to exposure to the elements.

The project involved working with an Owner, Architect and Contractor that each had their own criteria. The Owner wanted a coating system which would not chalk or fade for a minimum of ten years. The coating would have to be applied without affecting the tenants and the surrounding environment. The architect wanted a paint system with a long life expectancy and excellent adhesion and aesthetic properties. The restoration Company wanted a coating system which was easy to apply, required minimal surface preparation and had excellent adhesion and colour retention.



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COATING SELECTION EXPLANATION:

Carboline's Coating System of Rustbond and Carbothane 134 HG eliminated all the customer's existing problems and met the criteria of all parties involved. Rustbond penetrating primer/sealer has excellent wetting properties which allowed the product to penetrate rust and discontinuities in the existing coatings and provide a firm anchorage for a topcoat. The Carbothane 134 HG was chosen for its exceptional weathering performance characteristics. It provided a smooth, durable finish that has superior resistance to corrosion, abrasion and chemical exposure. Together, the two coating system was the perfect solution to the chalking and fading of the building's exterior. Carboline was able to meet and exceed expectations of the Owner, Architect and Contractor.

ADDITIONAL PHOTOS:

