



CASE HISTORY ~ CH-061

TOWER-GARD 568 PROTECTS URBAN MICROWAVE TRANSMISSION TOWER

THE CHALLENGE: Tall structures such as microwave towers and electricity transmission pylons are typically constructed from galvanized steel components. After many years of service the galvanizing becomes exhausted and dangerous corrosion can result.

Simply repainting these structures presents challenges because of the difficult access for both surface preparation and coating application. Multiple coat systems requiring good painting conditions limit their practicality.

In this project an aged microwave tower was located in a supermarket parking area. Coating operations could only be conducted at night after the supermarket had closed. The photograph below shows the initial tower condition.



THE SOLUTION TOWER-GARD 568 was especially formulated to provide a solution in which single heavy coating, tolerant of compromised surface preparation, would provide good long-term protection to bare steel, previously painted surfaces and worn galvanized surfaces.

Surface tolerance to wet conditions during application and curing was important because the application had to take place at night in typical English weather. All coating was applied by brush or roller, often over wet surfaces. Surface preparation was less than optimal because of poor illumination and difficult access.

RESULT: The complexity of the application can be appreciated from the image below. The tower is now protected against corrosion and looks aesthetically much more pleasing:



For more information regarding this project, contact:

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PRODUCT: TOWER-GARD 568

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LOCATION: ENGLAND

We go where others fear to spread!

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