



## Case Study

# Tent of Tomorrow, site of the 1964 World's Fair

### Intrastructure

#### The Customer

New York City Department of Parks & Recreation & Ahern Contractors

#### The Location

Queens, New York

#### The Challenge

The Tent of Tomorrow, a historical landmark in New York City, had become run down and rusted over the years. This open-air pavilion structure was built for the 1964 World's Fair in Flushing Meadows Corona Park. The red ceiling tiles were removed in the late 1970s, and the floor became ruined by exposure to the environment. Since its erection in 1962, the structure had become an eyesore that is clearly seen from the Van Wyck Expressway, the Grand Central Parkway and from inbound and outbound flights from LaGuardia International Airport. Aside from the poor aesthetics, there was a real possibility that the steel ring could become structurally compromised and dangerously unstable due to continued corrosion.

#### The Solution

In May of 2015, Ahern Contractors and the New York Structural Steel Painting Contractors Association along with the New York City Parks Department and members of the International Union of Painters and Allied Trades decided to have the steel framework repainted. Materials were supplied by the contractors and donations from companies such as PPG. For a surface tolerant epoxy primer, Ahern Contractors decided on Amerlock® 2, since a full commercial blast would not be achievable on the job. In addition, they chose Amercoat® 450H urethane as the topcoat, for its long-lasting color and gloss.

#### The Benefit

Amerlock® 2 will prevent any further corrosion and Amerlock® 450H will provide long term color and gloss on the bright yellow steel ring. The applicator was very pleased with the ease of use of the products and the quality. PPG was able to match the original color used.

#### The Result

In 2007, the structure was placed on the list of the world's most endangered historical structures. The restoration of the Tent of Tomorrow is the first step towards revitalization of this entire area for public use.



After



Before



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