Botanical Garden Receives Fresh Coat of Paint

PPG PSX[®] 805 technology was the solution for a faster throughput.

Case study

The Customer

Missouri Botanical Garden

The Location

St. Louis, MO

The Challenge

Missouri Botanical Garden is expanding their facility with the assistance of Hillsdale Fabricators and Alberici Constructors. However, the coatings system they were using was taking too long to dry and didn't have the durability needed to travel from the shop to the construction site. This ended up delaying the installation and put the project on an even tighter timeline.

The Solution

Hillsdale Fabricators needed a coating with fast throughput, excellent durability, and outstanding aesthetics, which they found in PPG AMERCOAT® 68HS and PPG PSX 805. This easy to apply, two-coat system has a quicker dry time and faster throughput than the previous coating system, allowing Hillsdale Fabricators to complete a faster production schedule. These coatings also had the durability to travel well so that the overall appearance of the steel structures remained intact.

The Benefits

PPG PSX 805 is a direct-to-metal coating that extends the service life of assets. Beyond the quick turnaround time, it also has the longevity the Missouri Botanical Garden needs as they continue their expansion. PPG PSX 805's excellent color and gloss retention and color match capabilities make it a versatile coating that is an ideal fit for a highly visible attraction.

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The Result

The Missouri Botanical Garden was so pleased with both the appearance and the performance of PPG PSX 805, that they will continue to use PPG coatings in the next phase of their expansion.



PPG PSX 805 coated exterior steel structures and trusses.

Partnering with Dow

PPG teamed up with Dow to develop this silicone-based technology for steel infrastructure that offers exceptional performance.

Learn More

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