

GREEN BANK TELESCOPE

GREEN BANK, WEST VIRGINIA

PROJECT DATE
2025

SUBSTRATE
STEEL

COMPANY

U.S. National Science Foundation (NSF)

PROJECT NAME

Green Bank Telescope Painting

CONTRACTORS

Liberty Maintenance Inc

SYSTEMS

Primer

MC-Zinc 100 3 - 7 Mils DFT

Intermediate

MC-Miomastic 100 3 - 5 Mils DFT

Topcoat

MC-Luster 100 2 - 4 Mils DFT



THE CHALLENGE

The Green Bank Telescope's massive steel structure is continuously exposed to changing weather, moisture, and environmental conditions. Protecting this critical structure required a durable coating system capable of providing long-term corrosion resistance while performing reliably in an outdoor environment.

WHY WASSER

Wasser's moisture-cured urethane coatings were selected for their strong adhesion, corrosion resistance, and proven performance on structural steel. The system provided Liberty with a dependable solution designed for demanding applications where lasting protection and durability are essential.

OUR SOLUTION

Liberty applied a three-coat Wasser system consisting of MC-Zinc 100 primer, MC-Miomastic 100 intermediate coat, and MC-Luster 100 topcoat. Together, the coatings provide a durable protective barrier designed to defend the telescope's steel against corrosion and weathering.