

MANHATTAN BRIDGE

NEW YORK, USA

PROJECT DATE
2003

SUBSTRATE
STEEL

CATEGORY
BRIDGES



OWNER

New York City Department of Transportation

PROJECT

Manhattan Bridge Rehabilitation (North Span)

CONTRACTORS

Koch-Skanska
George Campbell
Painting Corp.

SYSTEM

Surface preparation
SSPC-SP10 Near White Blast Cleaning

Power Wash and Hand Tool Clean

BRIDGE STRUCTURE AND TOWER

Primer

MC- Zinc 3-5mils DFT

Intermediate

MC- Prepbond
1.2-2.5 mils DFT
MC-Ferrox B
3.0-5.0 mils DFT

Top-coat

MC-Luster 2-4 mils DFT

MAIN CABLE AND SUSPENDER CABLES

Primer

MC-MioAluminum 1.5-2.0mils DFT

Intermediate

MC-Ferromastic
3.0-5.0 mils DFT

Top-coat

MC-Luster
2-4 mils DFT

INTRODUCTION

If traffic pollution can cause corrosion on your car, imagine what a steady stream of cars driving in and out of the busiest city in America does to the Manhattan Bridge. The size and scope of this project covers everything from the main structure and towers to the main and suspender cables. They have to enclose the bridge to blast off old coatings making way for the proven technology of Wasser. Short downtimes, excellent corrosion resistance and long life are the reasons we are on the job, just ask George Campbell.

