

Repair, Corrosion Protection and Cleaning Solutions for Bridge Management and Professionals

Sponge-Jet continues to be the efficient and effective solution for the preservation, spot-repair, and cleaning of transportation infrastructure and bridges worldwide. Used for spot surface preparation on steel beams, weld seams, bolt heads, splice plates; it removes failed/damaged coatings and rejuvenates masonry substrates.

- Faster than hand-tools with an abrasive blasted, angular profiled - meeting better coating specifications
- Superior surface preparation over hand-tools with composite-cleaning sponge/profiling-abrasive particles
- No water or slurry containment and related cleanup issues.
- Prevent damage to adjacent coated surfaces with reduced ricochet
- Up to 95% less fugitive emissions - ideal for lead coating removal and other contaminant types
- Meet or exceed standards for chloride removal
- Recyclable media - less media required to complete projects and less waste for disposal
- Reduce containment costs

Sponge-Jet Bridge Work...

Västerbron Bridge - Sweden

Memorial Bridge - USA

Nairn Dam Bridge - Canada

Erasmus Bridge - The Netherlands

Øresundsbron Bridge - Sweden

Pine Barren Road Over Pass - USA

Storebælt Great Belt Bridge - Denmark

Cape Lambert Wharf - Australia

Longfellow Bridge - USA

Oegstgeest Viaduct - The Netherlands

Sarah Mildred Long Bridge - USA

Bridge Types / Approvals and Jurisdictions...

- | | | | |
|----------------------|-----------------|--|---|
| - Double-Track | - Overpass | .. ME (USA) Department of Transportation | - GA (USA) Department of Transportation (DOT) |
| - Highway/Interstate | - Lift and Arch | .. LA (USA) Department of Transportation | - DOT Office of Materials Research |
| - Box Beam/I-Beam | - Railway | | |
| - Steel Rib | - Double-Deck | | |

- Repair and preserve coated highway structures
- Surface cleanliness up to Sa3/NACE 1 SP-5 and angular profiles from 35 to 100 microns (1.5 to 4mils) on steel substrates
- Precise spot-repairs to coatings
- Completely prepare bolt heads/rivets and splice plates
- Remove environmental staining, biological growth, pigeon fouling or patina from exterior bridge surfaces
- Properly prepare beams, girders, splice plates and expansion joints most highly susceptible to corrosion
- Selectively remove Graffiti, or failing industrial coatings and/or clean concrete and masonry substrates

Blast Where You Want.

To learn more visit Sponge-Jet, Inc. at www.Spongejet.com; call 1-603-610-7950