



BRIDGE RESTORATION & REPAIR:

TruAbrasives are ideal for bridge restoration and repair. From removing carbon deposits, dirt, graffiti from concrete structures to blasting away rust or coatings from steel sections, it leaves a clean, white finish each time.

TruAbrasives, made from 100% recycled glass, are safe for the environment and your health. It is QPL Mil-Spec & CARB approved, safe for use around water, and does not contain toxic metals such as Beryllium like typical slag abrasives do.

<	MEDIUM	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	MEDIUM-COARSE	> <	COARSE	Typical Physical Properties:
SSPC-AB 1	Grade 2		Grade 3		Grade 4	Typical Mohs 6.0 - 7.0 Mohs
Profile Range	1.0 - 2.5 mil		2.0 - 3.5 mil		3.0 - 5.0 mil	Average
Typical Profile	2.3 mil		3.1 mil		3.8 mil	Microhardness 557 Knoop (Hk)
Surface Finish	SP-5		SP-5		SP-5	Specific Gravity 2.53 g/cm³







CONCRETE RESTORATION

Manhattan Bridge, New York City, NY

Restoration work was done on the bridge's concrete archway and walkway columns to remove carbon deposits and graffiti. NYDOT certified our glass abrasives for use in wet blasting the concrete on the bridge.





JOINT REPAIR

NYSDOT Bridge, Region 8, West Nyack, NY

The bridge repair team conducted a test on exposed bridge joint using our Medium grade. Repair Supervisor, Steve Vance, and team had very favorable opinion of the product performance.





AUTOMOTIVE:

TruAbrasives are the top choice for automative restoration due to it's ability to carefully remove rust and paint from delicate areas of antique cars, and fine profile that negates the need for sanding. Our crushed glass abrasive is inert with a stable pH, so it is not necessary to wash the car with a vinegar solution post-blast.

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MEDIUM

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Grade 3
2.0 - 3.5 mil
3.1 mil
SP-5



Grade 4
3.0 - 5.0 mil
3.8 mil
SP-5

Typical Physical Properties:

Typical Mohs 6.0 - 7.0 Mohs

Average Microhardness 557 Knoop (Hk)

Specific Gravity 2.53 g/cm³



Pro

Турі

Surf

VOLKSWAGEN BUS

TruAbrasives were used to remove old paint on a Volkswagen bus. Crushed glass is ideal on automative applications for delicate areas of antique cars or carefully removing rust.







TruAbrasives were used to restore the vehicles in these project photos Photos are courtesy of California Dustless Blasting.

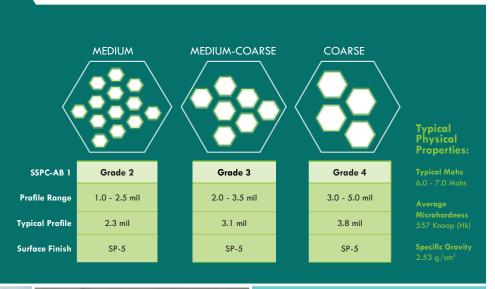




TANKS & WATER TOWERS:

TruAbrasives create amazing results when blasting tanks and water towers. Clean up the outside seams and concrete base supports with our crushed glass abrasive and a clean, white metal finish will remain.

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NEW TANK

Brandon Shores Tanks, Glen Burnie, MD

TruAbrasives were used as a replacement to coal slag abrasives on a project to build new waste water tanks. The new steel had rust and mill scale. Contractors used TruAbrarsive to blast the seams and concrete structures of the tank.







TANK RESTORATION

Pacific Atlantic Terminal, Philadelphia, PA Job requirements specified a SP-5, white metal finish on the floor of a 110' diameter holding tank, and 18" up the wall. The substrate was mild steel. TruAbrasives replaced StarBlast on this project. The contractor was impressed with the results.





WOOD, LOG HOME & BRICK:

TruAbrasives effectively strips wood with minimal damage, giving a small profile to allow for improved coating adhesion.

TruAbrasives are also aggressive enough to remove graffiti, but acheive the perfect profile to restore brick

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	MEDIUM	MEDIUM-COARSE	COARSE	Typical Physical
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Typical Profile	2.3 mil	3.1 mil	3.8 mil	Microhardness 557 Knoop (Hk)
Surface Finish	SP-5	SP-5	SP-5	Specific Gravity 2.53 g/cm³



WOOD RESTORATION WAREHOUSE CEILING, CHICAGO, IL

A beautiful result on an old warehouse ceiling. Our crushed glass abrasives ar inert and will not mold when wet like organic materials when blasting wood.

TruAbrasives replaced soda on this project.







BRICK RESTORATION
BRICK WALL, CALIFORNIA

TruAbrasives were used to remove graffiti from a brick wall. Photo is courtesy of California Dustless Blasting.





ARCHITECTURAL PRECAST:

TruAbrasives are preferred for architectual concrete applications. Polishing molded concrete for smooth edges, a white finish will remain.

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ARCHITECHURAL CONCRETE Tindall, Spartanburg, SC

Tindall used TruAbrasives on their concrete highway divider project and loved the results.