



*Graffiti removal system
"ahead of its time."*

The Tornado ACS is a "green" solution for fighting graffiti and is the least intrusive product of its kind on the market.

Tornado ACS delivers 'Green Solution' for Contractors to fight Graffiti

Tornado ACS: a hit in New York City!

When it comes to fighting graffiti, civil engineer Patrick Morrissey, advises contractors to, "Tell your clients to look at technology for solutions that beat graffiti".

An industry authority, Morrissey has tracked the Tornado ACS graffiti solution for eight years. Morrissey first saw the Tornado ACS demonstrated in Europe. The Tornado ACS is "immediately impressive," says Morrissey. "You watch the product at work in a hotel lobby and it's business as usual."

Morrissey states that the Tornado ACS is "the least intrusive product to remove graffiti that's on the market and the machine is green".

When Morrissey says the Tornado ACS is

"ahead of its time", you can be sure there is no better authority. As president of Con-Spec Associates, Inc., Morrissey in his 30-plus years experience in the construction and restoration industry has special expertise in concrete and masonry. His professional credentials include being a member and board member positions in national organizations including ASTM, ICRI and APTI.

An industry veteran, Morrissey has seen various cleaning products, including chemicals which inevitably involve VOC (Volatile Organic Compound) concerns. "The danger with chemicals and compounds is that they can damage human health as well as the very masonry substrates they are supposed to clean," says Morrissey.

"The Tornado ACS does not require water or chemicals. The other key design feature

is that it does not create dust because the system is totally self-contained," says Morrissey. Comparing the Tornado ACS with other industry approaches for removing graffiti, Morrissey states, "With chemicals, you typically involve liquids and water." Morrissey points out: "those two factors of chemicals and water bring a host of safety and liability issues for the contractor when removing graffiti".

Based in the Greater New York City area, Morrissey points out that winter weather is a major impediment to contractors – and graffiti removal. "Since the Tornado ACS does not use water, contractors can keep their workers busy in winter," says Morrissey adding, "and I do mean working outside and, as importantly, working indoors in areas such as the lobbies of top-level hotels because the Tornado ACS operates at 76 dB and does not require the operator to use any personal protective equipment (PPE).

The machine can be operated and people can have normal conversations while it's in use."

Self-contained, using no chemicals, no water, quiet enough to be used indoors by a facilities worker in the most sensitive environment: "it puts contractors on the map in terms of fighting graffiti with technology," says Morrissey. ■

Globe-Trotting Conservator Buys Tornado ACS

In his experience as a globe-trotting restoral and graffiti abatement expert, Michael Drummond Davidson, absolutely believes in using the Tornado ACS in his contracting business.

Davidson has removed graffiti and restored some of Europe's and America's most historic – and treasured – buildings, monuments and outdoor art. One such project was the outdoor mural in Louisiana's first public airport. Another project involved working on the outdoor art of Alexander Stirling Calder, the prominent sculptor and father of artist Alexander Calder.

The Tornado ACS has an important feature that Davidson must have in the practice of his craft: the ability to control the patina of an object. Given his professional training and the sensibility of being exposed to a host of historic buildings, Davidson says it is critical not to "over clean". "With the Tornado ACS, I see through the glass lens what I am cleaning," says Davidson.

The control aspect of a project, says Davidson, "comes from the fact that the Tornado ACS micro media that can be tailored to the substrate that I work on. For example, I often use the walnut or jet glass media – and one that is sized no larger than 50 microns, which is less than .001 inches. With this amount of control, the media causes the graffiti and dirt to fall away and the original patina remains intact."

Davidson likes to transport the Tornado ACS unit directly to the job site where it can be easily plugged in. "Since the media is recyclable 60 to 80 times, I do not need to worry about stocking up with enough supplies before I begin a job. Being a waterless, non-chemical system reassures my



The Tornado ACS: complete surface restoration without water or chemicals.

clients that there will not be damage to surrounding areas," says Davidson.

Davidson, now located in the state of Mississippi, points out that projects involving historic buildings, like the St. John's Cathedral which he worked on when living in New York City, can contain stained glass and priceless organs and the Tornado ACS can be used with confidence in such sensitive environments. "With the Tornado ACS there is no worry of dust, spray from water or chemicals," he says.

The business case for a restoration contractor, says Davidson, is just as strong and just as important as the aesthetic case and the eco-friendly "green case". "When I go to a job and restore masonry or remove graffiti it gives me the opportunity to observe and bid on additional restoral work," says Davidson. "You can bet that the Tornado ACS draws a lot of interest because it is so quiet, and dust-free that the client can

stand and talk to me and see the transformation occur. It impresses them all." ■

How Tornado ACS got into Advertising

In the world of advertising a deal is a deal, or it can cost you big-time!

That begs the question, how does a contractor using the Tornado ACS, a green product that does not use water or chemicals get caught up in the big world of advertising?

The Tornado ACS contractor has promised to keep his client out of the limelight - it's all about the advertiser's client getting the attention. But imagine this scene:

The advertiser calls the Tornado ACS contractor because several of its beautiful, factory-perfect advertising boxes with baked-on powder-coated finish now have graffiti sprayed on them.

The deal was for this multi-billion dollar outdoor advertiser to have classy boxes for their clients. Their client advertisers are restaurants, theatres and clothing retailers. The message is ruined by graffiti. When the boxes are re-painted, "the look of the boxes is cheapened," says the advertiser. The boxes are in high-traffic areas: in parking lots, by hotels and transit station platforms – all targets for graffiti.

"Tornado ACS is the only solution," states the client. "Tornado ACS restores the look of the box to its original color and we can keep the boxes graffiti-free in the winter. And with a contractor that uses Tornado ACS, I never have to worry about receiving a call about collateral damage, like paint sprayed on a parked car. With the Tornado ACS, I know the contractor is a real professional, like us." ■

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