

AUSTRALIAN ENVIROBLAST PTY LTD



ABRASIVE BLASTING

ADELAIDE GRAFFITI REMOVAL

www.australianenviroblast.com.au



The Graffiti Problem in Adelaide

The damage caused to public and private buildings, transport and recreational facilities in South Australia by graffiti, and the costs associated with its removal, are enormous.

Estimated to be around around \$12 million annually, the cost of graffiti removal to TransAdelaide alone is around \$350,000 each year. However, intrusive and destructive graffiti is not a problem that is unique to Adelaide; the Australian Institute of Criminology estimates the bill for graffiti removal and reparation to be in the region of \$300 million nationally each year.

The latest comprehensive survey of Adelaide residents and their feelings about unwanted graffiti in public places, conducted in January 2013, found that over 83% of Adelaide residents considered graffiti to be a minor (48.8%) or big (34.3%) problem in their council area.

The council areas where the highest proportion of residents considered graffiti a problem was in Onkaparinga (18.7% of respondents), followed by Salisbury (13.6%), Marion (10.4%) and Port Adelaide Enfield (9.1%).

South Australian Attorney-General John Rau has explained that the cost of removing graffiti is a huge burden on councils and businesses. "Council rates in every local government area in South Australia are being inflated to the tune of hundreds of thousands of dollars to clean up the mess."

In response, Adelaide City Council has established a 24-hour graffiti hotline for reporting graffiti within the City of Adelaide, North Adelaide and the Park Lands: 8203 7100. In addition, there is also a smartphone app that can be used to report instances of graffiti.

The South Australian state government has also instated a \$500 reward for people who report graffiti vandals.



The Importance of Graffiti Removal

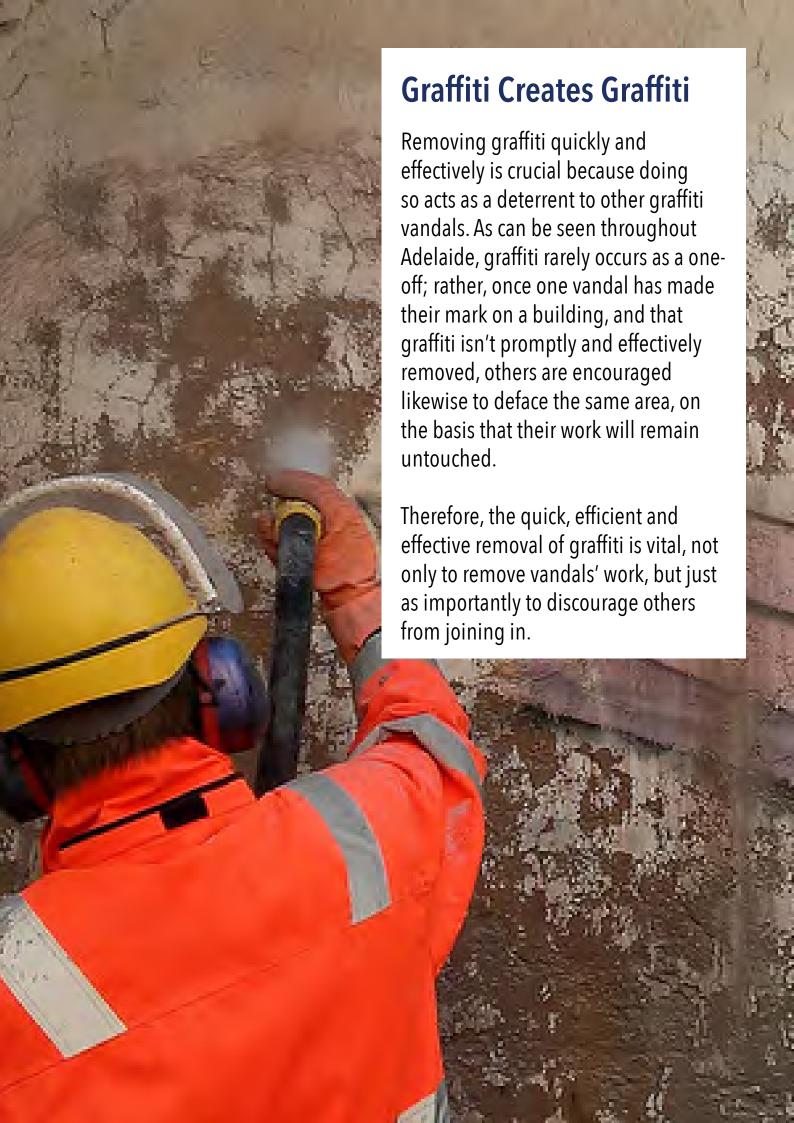
Graffiti Can Be An Eyesore

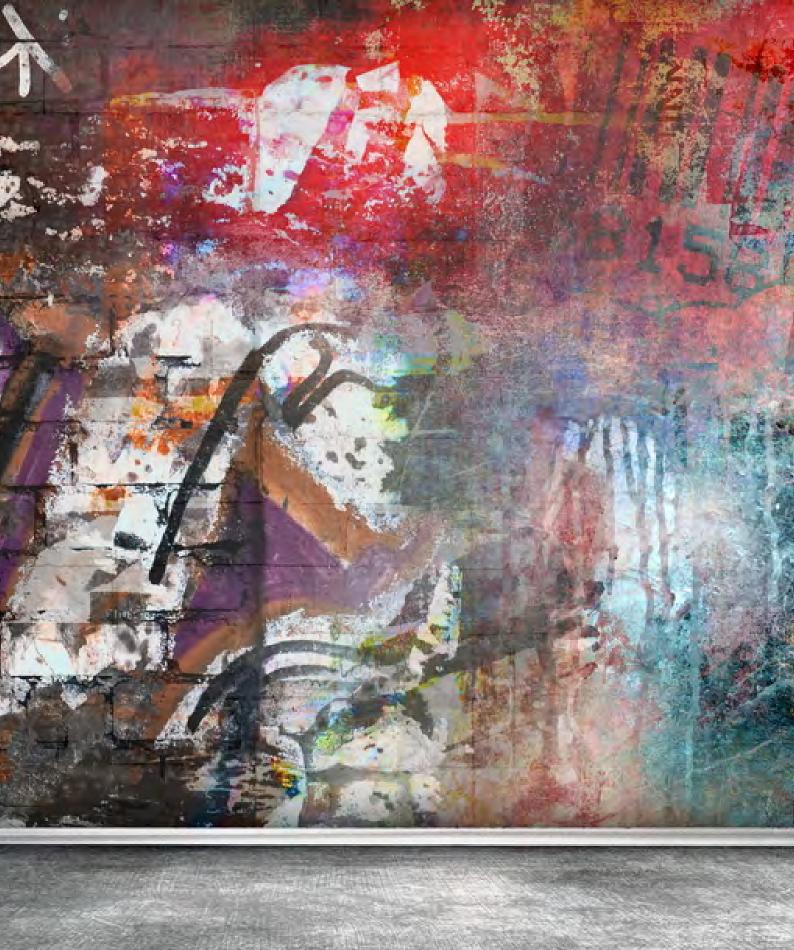
Unwanted graffiti on business premises and public buildings is undoubtedly an eyesore, and can significantly harm the image of an institution or organisation. In Adelaide it is a particular problem, and many businesses, homes and public facilities have suffered the effects of being 'tagged'.

In particular, spaces that are in the public domain—such as train stations, bus stops, schools, playgrounds, sports

facilities and parks—are especially vulnerable to being attacked by graffiti vandals. The overall appeal and usefulness of such spaces is diminished when defaced, and so the removal of graffiti is a vital service in maintaining the viability and usability of shared public places.

Furthermore, graffiti on road and traffic signs can also be both a hindrance and a danger, obscuring important information and causing confusion for motorists.







The Damage Caused by Graffiti

The paints, texta pens, felt-tip pens and other materials used by graffiti vandals can, if not attended to, cause long-lasting and destructive damage to buildings and other structures. This is because heritage stones (such as sandstone, bluestone and limestone), brickwork, masonry and rendering absorb paint, and it can therefore penetrate deep into the structure.

Ultimately, this can compromise the integrity of the stone or brick, leading to crumbling and erosion, and this can in turn lead to increased incidents of rising damp and salt deposits.

Therefore, getting graffiti removed quickly and efficiently is not important just for the public face of a building; it is also vital to ensuring its longevity and structural soundness.





Abrasive Blasting to Remove Graffiti

Graffiti removal using the Quill Falcon Kwikblast® Dustless Blasting System means that paints and other contaminants are completely removed from the surface of brickwork, stone, metal and other materials without leaving a shadow, and the vandalised area is returned to pristine condition without any damage to the underlying surface.

Wet abrasive blasting is versatile

The Quill Falcon Kwikblast® Dustless
Blasting System is a versatile, adaptable and
flexible method of abrasive blasting that
can be used on a wide variety of surfaces, of
varying degrees of robustness, and therefore
whatever the structure or material that you
need graffiti removed from, our abrasive
blasting services can be adapted to fit your
needs.

Suitable for heritage properties

For instance, at Australian Enviroblast, we specialise in the restoration of heritage properties and so are equipped and experienced to be able to remove graffiti from soft stone and the most delicate buildings and structures. However, our work is also in demand in the marine sector, where more robust abrasive blasting is needed to clean rust and other corrosion from ships, boats and yachts.

Graffiti removal from public transport and private vehicles

Public transport is particularly vulnerable to graffiti attacks, and trains in Adelaide are frequently vandalised in this way, as are buses and trams—even our beloved and historic H-Trams. At Australian Enviroblast, our abrasive blasting services are suitable for all types of steel, metal and aluminium surfaces and so provide an ideal solution to dealing with graffiti vandalism in all areas of the public transport system.

Building and construction sites

Building and construction sites in Adelaide, including the temporary fencing around them, make an attractive target for graffiti vandals. A partially-constructed building that has been graffitied doesn't present an attractive image to the public, and if it is not attended to immediately, can attract others to attempt the same.

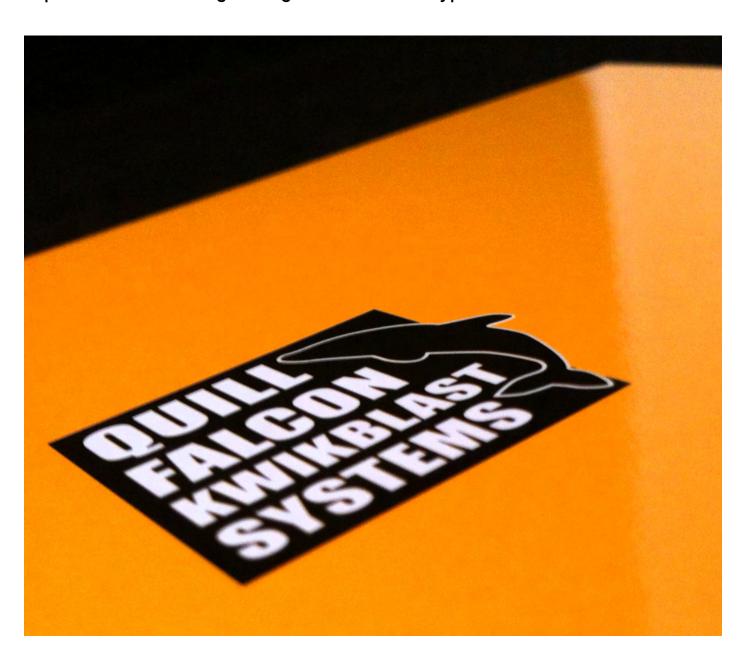
Also, machinery and vehicles, because they are left unattended at night on these sites, can also be attacked. Our abrasive blasting services can quickly and effectively remove graffiti in any or all of these instances and restore your site to proper working order.

The Quill Falcon Kwikblast® Dustless Blasting System

Abrasive blasting using the Quill Falcon Kwikblast® Dustless Blasting System is an environmentally-friendly solution to graffiti removal that uses far less water than other forms of abrasive blasting and reclaims all the media used during the process. In addition, no dust is produced and so no encapsulation is required, meaning that other work can be carried out at the same time.

Wet abrasive blasting is environmentally friendly

Australian Enviroblast is licensed by the Environmental Protection Agency and adheres to its high standards of environmental safety with regards to air quality, noise, water quality and waste management. In addition, our operators are experienced in working at heights and in other types of hazardous situations.



Adelaide Graffiti Removal With Wet Abrasive Blasting

Our Adelaide abrasive blasting services effectively remove graffiti from a wide variety of materials and structures

Materials

brick

concrete

sandstone

limestone

bluestone

marble

terrazzo

masonry

rendered surfaces

metal

steel

stainless steel

aluminium

colourbond

galvanised iron

bitumen

timber

fibreglass

Structures

houses

apartment blocks

townhouses

retail premises

business premises

schools

playgrounds

parks

sporting facilities

bridges

roads

road signs

driveways

fences

trains

buses

building and construction sites

scaffolding

temporary fencing



About Us

Australian Enviroblast was founded in 2009 by Mark Chiappin with the aim of introducing environmentally-friendly wet abrasive blasting graffiti removal services to Australia.

Using the revolutionary and technologically-advanced Quill Falcon Precision Dustless Kwikblast® System, the Australian Enviroblast team of trained and skilled operators is able to remove graffiti and a wide range of coatings, corrosion and residues from all types of buildings and structures, while leaving surfaces clean and contaminant free. We have vast experience of jobs both large and small, in the commercial and the domestic fields.

Australian Enviroblast is able to offer a full range of services, including:

- wet abrasive blasting
- dry abrasive blasting
- mechanical preparation
- UHP (pressure cleaning)
- industrial coatings

With a fleet of mobile equipment, Australian Enviroblast is able to carry out on-site abrasive blasting and industrial coating, and offers efficient, flexible and cost-effective solutions that deliver outstanding results on both large-scale and more intricate, delicate jobs. Furthermore, the Quill Falcon Precision Dustless Kwikblast® System is extremely safe and requires no encapsulation, meaning that other work can be carried out at the same time, saving both time and money.

Australian Enviroblast is licensed by the Environmental Protection Agency and adheres to its high standards of environmental safety with regards to air quality, noise, water quality and waste management. The company has won contracts in both the public and private sectors, including markets such as oil, gas, shipping, construction and the highways, and also has an impressive portfolio of domestic and small-scale abrasive blasting jobs, including:

- rust removal
- paint removal
- graffiti removal
- stain removal
- driveway and decking cleaning
- steel and fibreglass cleaning







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