



# AEB

AUSTRALIAN ENVIROBLAST PTY LTD

## wet abrasive blasting line marking removal



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## **Wet abrasive blasting using the Quill Falcon Kwikblast® System removes all types of road and pavement markings, both from the surface and from any cavities or depressions.**

This is done without producing fumes, smoke or excessive dust, and results in a road surface that is profiled to your specifications but remains unscorched and unscarred. This is because the Quill Falcon Kwikblast® system is a precision dustless blasting system which combines the simplicity of conventional grit blasting with the effectiveness of ultra high pressure (uhP) jetting, but without the associated hazards and complications.

During the wet abrasive blasting process, abrasive material is propelled at high pressure onto the road or footpath surface and this strips away unwanted markings and substances but leaves the original surface clean and contaminant free, and there is almost no dust produced during the process.

Wet abrasive blasting also cleans mould, grease, oil and other slippery deposits from roads, paths, walkways, car parks and driveways. Furthermore, concrete aggregate can be exposed by wet abrasive blasting to create non-slip surfaces, perfect for use in public spaces such as shopping centres, schools, industrial parks and commercial premises. Non-slip surfaces can be created by abrasive blasting on a variety of materials and surfaces, including concrete, tiles and pavers.





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**The Quill Falcon Kwikblast® System quickly and effectively removes all types of markings from road and pavement surfaces, including**

permanent and temporary thermoplastic paint  
temporary road marking tape  
surface dressing emulsion  
resin-based paints  
anti-skid surfacing

### **Applications for wet abrasive blasting**

road markings  
airport runways  
car parks  
pavements and footpaths  
walkways

### **Surfaces where abrasive blasting can be used**

bitumen  
asphalt  
concrete  
brick  
metal  
steel  
timber  
PVC



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## Removing road markings

Surfaces are not gouged or dished when markings are removed using wet abrasive blasting, nor is aggregate blasted away, and so this means that surfaces do not need resurfacing or additional maintenance once old markings have been removed.

Removing road markings effectively is important because dangerous situations for drivers and confusion for pedestrians can be created if old markings remain visible. This is especially the case in wet weather when road surfaces are wet, or when drivers are travelling in bright conditions and are facing the sun.

## Removing rubber deposits

Rubber deposits are also effectively removed from road surfaces, pavements and driveways using abrasive blasting.

This can be extremely important in an airport environment, for instance, where a clean and profiled

surface allows for maximum braking, as well as enhancing the brightness and appearance of markings.

Removing rubber deposits and burn out marks also improves the appearance of roads, curbs and car parks

## Safe and eco-friendly

Wet abrasive blasting is safe, environmentally-friendly and cost effective, and Australian Enviroblast is licensed by the Environmental Protection Agency. We adhere to its high standards of environmental safety with regards to air quality, noise, water quality and waste management.

Using the Quill Falcon Precision Dustless Kwikblast® System does not cause environmental damage nor consume excessive natural resources, as small amounts of water are used and there is little dust and waste produced.



# About Us

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

Using the revolutionary and technologically-advanced Quill Falcon Precision Dustless Kwikblast® System, the AEB team of trained and skilled operators is able to remove a wide range of markings and rubber deposits from all types of road and runway surfaces, leaving them clean and contaminant free.

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

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

With a fleet of mobile equipment, AEB is able to carry out on-site wet or dry 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.

AEB 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 commercial, domestic and small-scale abrasive blasting jobs, including:

- rust removal
- paint removal
- line marking removal
- rubber deposit removal
- graffiti removal
- stain removal
- driveway and decking cleaning
- steel and fibreglass cleaning



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CLAEER



**AEB**

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## Contact Us

[www.australianenviroblast.com.au](http://www.australianenviroblast.com.au)  
[info@australianenviroblast.com.au](mailto:info@australianenviroblast.com.au)  
tel: 0458 455668

