



“The leader in onsite tool wash solutions for construction trades.”

Washbox is an Australian invention that provides a site based, totally closed loop tool wash solution for all construction and maintenance sites that require washout facilities for wet trades.

Washbox can be used by Painters, Plasterers, Tilers, Renderers, Bricklayers, Concretors, Landscapers and virtually all water based construction products can be safely washed into the system.

Through the use of clever technology Washbox is able to continuously recycle water used in the washing process and transfers the waste into a custom filter module that makes waste removal and disposal an easy task.

A team of just ten tradespeople uses more than 150,000 litres a year in tool and equipment washing. This is a waste of increasingly scarce water resources that would otherwise supply a typical household for over a year.

Washbox can provide the same recycled water by consuming only 3000 litres of mains water.

BENEFITS

- Manages liquid waste from painters, plasterers, tilers, renderers and more
- Stand alone and closed loop
- No plumbing required

Compliance

- Eliminates pollution
- WHS benefits
- Eliminates slips trip falls from water
- Significantly reduces manual handling of waste
- Eliminates live sewer risk

Sustainability

- Save water - 98% water saving
- Reduces liquid waste - 98% reduction
- Energy efficient solution

Operations

- Productivity increases
- Mobile, wash where the waste is generated, reducing the likelihood of rogue washout behavior
- Reduced movement of persons around site
- Reduced defects and damage to finished surfaces
- Advances the construction program by reducing the space required for washout
- Reduces productivity impact of internal auditing and reports requirements

HOW IT WORKS

BOTTOM TANK

Wash tools using the recycled water from the Washbox bottom tank

TOP TANK

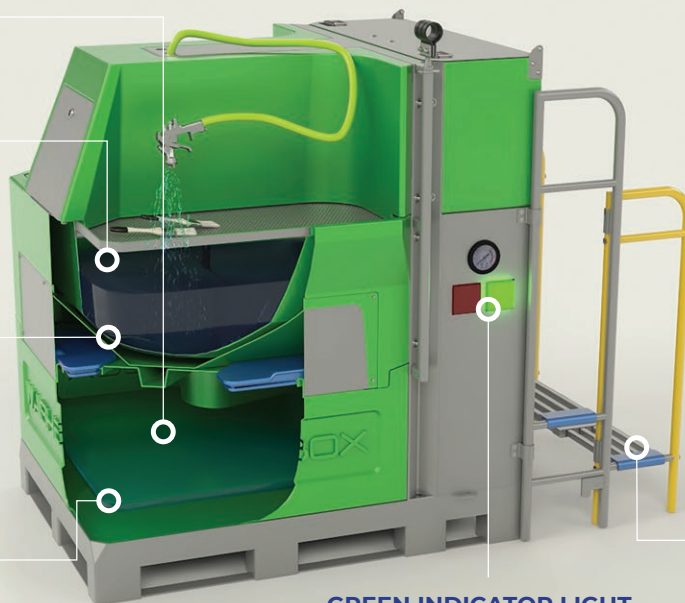
All wastewater and waste inputs are collected in the top tank for processing

WASTEWATER RECYCLING

The wastewater is automatically stirred then the waste is allowed to settle

RECYCLED CLEAN WATER

The clean water is drained back to the bottom tank where is ready for reuse

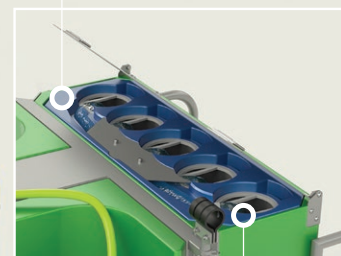


GREEN INDICATOR LIGHT

The Washbox is now ready for further washing

FILTER MANIFOLD

The slurry waste is automatically moved to the filter module with our robust transfer pump



REUSABLE FILTERS

By 10am each morning empty the accumulated waste from the filter bag

FOLDING STEPS

Steps fold away for easy maneuvering around your job site. When it's in position just fold out for easy access to a filter module

**Keep plaster, paint
and grout out of your
building plumbing.**



Portable Design for larger sites

Washbox is a self contained trade tool wash system. Washbox does not require permanent connection to mains water, and does not discharge any liquid waste onsite. It uses its own recycled water supply delivered through unique low flow nozzles to allow trades people to wash their tools. The Washbox's automated process captures and removes the waste from the wash water, and recycles the water so it can be used for further washing.

Washbox requires permanent connection to a regular power supply 240 Volt 10 Amp (120 Volt 20 Amp) during operation, and a periodical water connection to top up losses from splashing and evaporation.

The hire of the system includes regular site maintenance by a trained technician to ensure the continued uninterrupted use of the Washbox. This Washbox excels at meeting the needs of trades on all types of construction including high rise and broad low level sites, low rise construction and individual maintenance and refurbishment projects.

Trolley Mounted Model for maintenance sites or sites with tight access requirements

This model is ideal for larger sites with restricted access or maintenance sites with tight access through narrow doorways and lifts. Like the original Washbox it is a self contained trade tool wash system that recycles the water and doesn't require a permanent connection to the mains water.



FEATURES

- Filter bags are easily emptied onsite by a nominated representative
- 75 minutes of continuous washing and 15 minute water refresh
- Folding stairs to access filtration area
- Extremely robust design and engineering
- Can be moved by pallet jack or forklift around the worksite



FEATURES

- Less than 800mm wide to fit through a standard doorway
- Integrated wheels for easy maneuvering
- Also able to be moved by forklift and pallet jack
- No plumbing connections required
- 25 minutes of continuous washing and 15 minute water refresh



Washbox was the first construction washout system to be awarded the Smart Approved Watermark for its clever water reduction and recycling technology, and also recognised by the Department of Environment and Climate Change NSW.



Washbox has been used on some of the largest and most environmentally sensitive projects in Australia since 2006. Due to Washbox's unique ability to provide liquid waste security to a construction site, it has been used on such environmentally sensitive projects as the Hayman Island and Magnetic Island Resort Upgrades, Gladstone LNG Project on Curtis Island, Docklands in Melbourne, Darling Harbour,

Harold Park and Barangaroo in Sydney. Some of our other major projects include the Sydney Airport Extension, Jacksons landing in Sydney, Joondalup Shopping Centre Perth, Royal North Shore Hospital, Canberra National Building Project ACT, Flemington Racecourse Club Stand, Collins Arch Project, 90 storey Aurora Tower in Melbourne and the Lend Lease New York Head Office project.

Washbox is proudly used by some of Australia's, and the world's largest constructors...



PROBUILD



O|PERA AUSTRALIA



BRADY

HUTCHINSON BUILDERS
Established 1912

RICHARD CROOKES CONSTRUCTIONS

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