

Mudtech's BlueRinse Concrete Washout System Flyer

Revision 2.2



From the inventor, Mudtech's simple system for washing chutes on concrete delivery wagons and other site equipment including concrete pumps, skips and dumpers.

- No hazardous water is generated as the pH is reduced at the washdown stage.
- Uses non hazardous pH Blue technology to reduce alkalinity safely.
- The system is cheap adaptable and simple to operate; just fill the tank with around 700 litres of water, hang a BlueRinse Nappy Sack in the frame and plug the unit in to a 32amp 110volt power supply (if a generator is needed, it should be 5kVA or more).
- One BlueRinse Nappy Sack can handle 50+ chute washes.
- There is no daily limit; just change the Sack when the "Max Fill" to level is reached.
- It is a closed loop system so the water is recycled indefinitely, less than 1m³ to dispose at the end of the job.
- CE marked and robustly constructed.

How it Works Simply wash the chute into the BlueRinse Nappy Sack using our washdown hose.

The filtered water drains into the sump below, where it is returned to the tank by means of a submersible pump. The amount of washes a bag can handle depends on the amount of concrete washed into it but usually 50 plus before a new bag is needed.

The addition of our Washdown Tray with submersible pump allows the cleaning of more awkward equipment. For example a concrete pump may be set up over the tray and the solids washed into it. The heavy solids shovelled into the Nappy Sack or our DribblePot Wheelbarrow and the pH controlled water returned into the closed loop.



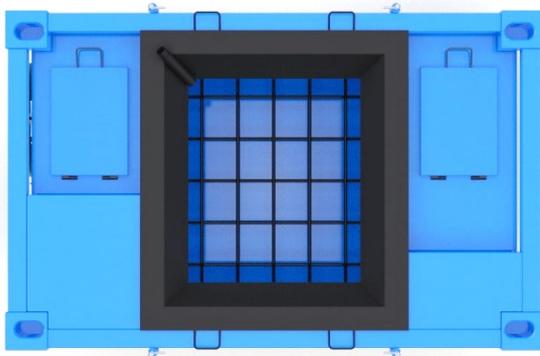
Further information ask
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Quick set up

1. Place the unit on level ground with doors facing away from the wash area.



2. Fill the Tank with water through one of the top hatches. Please note; both tanks are connected so the level equalises.



3. Plug into a 110volt 32amp supply. Please note if a generator is used a minimum of 5kVA is required.



4. Drop in a BlueRinse Nappy Sack, secure handles through drop pins.



5. Switch on panel. Turn main switch on, Pump 1 On and Pump 2 On. Pump 3 is spare for accessories.



6. Position the chute and wash down using the hose on the unit.



The solids will be caught in the Nappy Sack, the pH of the water will be reduced as it passes through the sack and drains into the sump where it returns to the tank, forming a closed loop.