



Paintspecs – 47 Waterstock Way; Parklands Christchurch 8083 ph 021 530 446
 - Yard brush washing process and water pre-treatment.

All paint residue and dirty brushes are kept in water or in airtight containers in vans. On occasions if needed they are washed on site in buckets with all water contained and brought back to yard here.

No washing up is done on clients site and clients waste water system is not used. Buckets of dirty water and dirty brushes (we throw out used rollers) are brought to yard and are emptied into or washed using minimal water in –A which drains through to B

B – Any dry rag paint skins/flakes etc is captured in the sieve and disposed of into rubbish

C – A sump pump on a float switch activates when bin is full pumping paint wash water up and into top of settlement bin D

D – Bin has a raised internal plug – see pic 2 on occasion if needed this can overflow to tank E

D & E - Resene 'Wash wise' Ammonia then Flocculent are added in the specified amounts to these bins and stirred in then left, over the next few hours separation will occur with the paint solids settling on the bottom of tanks below the drain plug level.

F – Drain plugs and pipe tap is then opened to drain off clear separated water into tub F 1

F1 – Drained water passes through a final filter and out to drain (sewage system) see pic 3 this filter captures any sludge that is pulled up from bottom of tanks – generally none but this is a precaution ensuring water to drain is clean.

G– The sludge in the bottom of the tank is then sucked up by means of a macerator pump and feed into another filter sock H see pic 4

H –Paint solids in this filter sock are left to drain dry and harden with excess water feed back through the system I – then the sock and paint solid is thrown out into household refuse .J

Pic 2
Raised height drains with stick plugs
are in both holding tanks
Separated paint sludge remains below
drain level when emptied.



Dulux filter sock from their 'Enviro
waste 'water treatment plants, is
used as a final safeguard before
separated water is discharged to the
sewage system.

Filter sock is replaced as necessary



Pic 3 enviro -
waste filter sock
And discharge to
drain



Macerator pump manually removes
sludge from separating tanks to dry and
dispose of .

