

5 STAGE WASH PRETREATMENT PARAMETERS

	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
Products - Oakite	Inproclean / 1300	Rinse	Crysocoat 547C	Rinse	200 – 303 – 001
pH Additive	N/A	Fresh water - Stage 4 overflow	Adjust OX -automatic Enprox 714 - manual	Fresh Water	N/A
Spray Zone	12'	9'	9'	6'	6'
Conc. - Target*	3.5%	N/A	2%	N/A	1.25
Conc. - Parameters**	3 - 4%	Max. 0.6	1.5 - 2.5%	Max. 0.6	.75 – 1.5
pH - Target/Range	8 - 10 pH°	Monitor	4.75 pH/4.5 - 5.0 pH	Monitor	N/A
Temperature	60 - 66C/140 - 150°F	Ambient	49 – 54°C/120 – 130°F	Ambient	43 - 52°C
Nozzle Pressure (PSI)	25/30	15	17	15	10
Tank Capacity (Litres)	15,890 liters	8,512 liters	7,877 liters	4,964 liters	8895 liters
Litres to Charge	556 liters	N/A	157 liters	N/A	111 liters
Maximum Line Speed	6'/min.	6'/Min.	6'/min.	6'/min.	6'/min
Dump Schedule (TDS-PPM)	4 - 6 months	Target TDS - 350 Max 530 PPM or Every Month	4 - 6 months	Target TDS - 250 Max 530 PPM or Every Month	Max. 530 TDS

* **“Target” is the optimum desired concentration.**

** **“Parameter” is the maximum allowable variance of concentration. Corrective action must be taken immediately when the concentration nears (depends on the stability of the solution) the parameter. If the wash solution goes out of any of the above parameters contact the Supervisor immediately and take the appropriate corrective action.**