

Pressroom Cleaning Solutions



Blanket and roller washes – conventional inks sheetfed offset printing

Water miscible washes can be mixed with water at varying ratios to form an emulsion which cleans ink, paper, lint etc in one wash cycle. Non water miscible washes are typically used in a 2-step process, which requires a secondary clean with water to clean all water soluble deposits.

Aromatic chemicals are categorized by increased solvency and higher cutting power.

Non-aromatic versions typically have lower odour and are less aggressive on blanket and rollers helping to prolong their life.



	Aromatic (Yes/No)	Flashpoint	Evaporation Speed	Water Miscible	Additional info
C500 Hydrowash	Yes	~38C	Medium/Fast	Yes	Aromatic 40 degree water miscible wash
C502 Premierwash	Yes	~38C	Medium/Fast	No	Non water miscible version of C500.
C592 Arowash WM	Yes	~35C	Fast	Yes	Strongest automatic wash, with high water miscibility.
C604 Hydrobio 40	No	41C	Medium/Fast	Yes	non-aromatic 40 degree Water miscible – automatic
C113 Orange 40 NWM	No	41C	Medium/Fast	No	non-aromatic 40 degree orange wash – non water miscible
C651 Elite 60 	No	>61C	Medium	Yes	FOGRA approved AIII category wash.
C602 Biowash 60	No	>61C	Medium	No	Non water miscible version of C651
C617 Brush Wash	No	>61C	Medium	Yes	60 degree water miscible wash for filtration, brush wash and spray bar systems.
LMCP1000 Tutis 60 Wash 	No	>61C	Medium	Yes	ISEGA approved for use with food applications – water miscible for automatic wash systems.
C610 Rapid Wash	No	-25C	Extremely Fast	No	Non-aromatic extremely quick evaporating solvent for quickest restarts. Mainly used as a manual cleaning solution.
C503 Speedwash	Yes	11C	Very Fast	No	Aromatic version of C610 for increased solvency.

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UV CLEANING AGENTS: A range of blanket and roller washes as well as more specialist cleaning agents for UV printers of all kinds.

	EPDM Safe?	Flashpoint	Evaporation Speed	Additional info
C800 Biograph UV Wash 	Yes	75C	Slow	Slow evaporating for deep cleaning and FOGRA approved.
C805 Elite UV Wash 	Yes	80C	Slow	Non-irritant formula with deep cleaning along with FOGRA approval.
C806 Fast UV Wash (EPDM)	Yes	32C	Fast	Quick evaporating for faster restarts.
C848 AIII Combiwash EPDM	Yes	67C	Medium	Non-flammable and does not affect either EPDM or NBR rubber, making it ideal for Combi printing.
C802 Fast UV Wash	No	~45C	Fast	Fast evaporating suitable for NBR rubber and cleaning UV and conventional and Hybrid inks.
LMPC2000 Tutis UV Wash 	Yes	80C	Slow	ISEGA approved for use with food applications – water miscible for automatic wash systems.
C833 UV MRC (fast)	No	~15C	Very Fast	Aromatic, highly solvency cleaner and desensitizer for meter rolls.
C427 UV Roller Wash	Yes	52C	Medium	EPDM safe roller wash for cleaning of even stubborn UV curable inks and varnishes.
C875 Dynamic Screenwash	No	~26C	Fast	Specialist cleaner for UV Screen varnishing equipment.

Web Offset washes : A range of chemicals designed for use as blanket and roller washes on heatset and coldset web offset machines. All with higher flashpoints for operational safety and lower VOC content to promote environmental awareness.

	Aromatic (Yes/No)	Flashpoint	Evaporation Speed	Water Miscible	Additional info
C606 Elite 100	No	>105C	Slow	Yes	VOC free 100 degree flashpoint for coldset and heatset use.
C695 Bio Wash	No	>112C	Slow	Yes	VOC free Vegetable Oil based cleaner particularly suited to heatset use.
C635 Elite 100 Filtration	No	>105C	Slow	Yes	For filtration systems with quick emulsification and split properties.
C584 75 Degree News Wash	No	>75C	Medium/Slow	Yes	75 degree solution for Newspaper printing and specific lower temperature Heatset drying ovens.

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Manual cleaning solutions : Examples of some traditional and some new cleaning solutions for various press requirements ECS have to offer.

	Aromatic (Yes/No)	Flashpoint	Evaporation Speed	Additional info
C912 XXX Wash	Yes	40C	Fast	High quality cleaner that restores and rejuvenates rubber of blankets and rollers.
C505 MRC	Yes	11C	Very Fast	Cleans and desensitizers the meter rolls – non-greasy.
C680 MRW	No	-25C	Extremely Fast	Very fast evaporating Meter roll wash, with no aromatics helping prolong working life of rollers
C526 D-TAK	Yes	35C	Fast	Strong solvency cleaning solution and tack remover with added reviving properties on deteriorated blankets and rollers. Contains anti-fungal agents.
C723 Universal Pressroom Cleaner	No	N/A	Medium	Non-aggressive cleaner designed as a printers aid to clean pressroom parts, such as sideframes, various metal parts as well as even glass. Can also be used as a mild manual ink remover.
C854 MEK Sub	No	-18C	Very Fast	Alternative to traditional MEK that many printers prefer.
C302 Ink Stripper	No	N/A	Fast	Traditional Methylene Chloride based ink remover.
C323 Ink Stripper	No	40C	Fast	Meth Chloride-free option with lower toxicity.
C767 Coating Cleaner Multi	No	>100C	Medium	Acts as both a manual cleaner as well as a flush solution for both waterbased and UV inks and coatings. Can be used on aniloxes, varnish stations and blankets and plates (including photopolymer plates in flexo printing), and will clean wet coating as well as dried on emulsion.

For any enquiries please contact our sales department on sales@ecsnotts.co.uk