

Among the most critical of all elements in the printing process, dampening and fount solutions are something on which you simply can't compromise. **TPS** press chemicals offer top quality solutions for every application in today's pressroom. They have been specifically designed to help provide clean, crisp reproduction and problem free running every time.

They are tested to ensure they maintain the right water/ink balance throughout the run for rapid, even drying and minimum emulsification. Our cleaning solutions allow you to control print chemistry accurately and reduce the risk of interactions and blockages that occur in an unclean system.

Washes and Cleaners

	Sheetfed	Heatset	Coldset	Washing efficiency (hand)	Automatic cleaning device	Flashpoint Classification	Flashpoint
<p>Autowash Water Misc 60 aromatic-free rubber blanket and roller washing agent for hand and automatic washing / cleaning devices</p> <ul style="list-style-type: none"> - fast evaporating - FOGRA approved for H-DE-S, MAN and KBA 	✓		✓	***	✓	All	60
pack sizes: 10, 25, 200, 1000 litres							
<p>Autowash Water Misc 40 Non aromatic fast wash for automatic and manual cleaning of rubber rollers and blankets.</p>	✓			***	✓	All	40
pack sizes: 10, 25, 200, 1000 litres							
<p>Combiwash A highly engineered product designed for cleaning both conventional and UV inks from printing rollers and blankets</p> <ul style="list-style-type: none"> - FOGRA approved for H-DE-S, MAN and KBA and EPDM safe 	✓			***	✓	All	67
pack sizes: 10, 25, 200, 1000 litres							
<p>Rejuvenator A powerful solvent designed to deep clean blankets. Helps to remove gum and glaze from the blanket whilst rejuvenating the surface.</p>	✓			****		All	34
pack sizes: 10, 25 litres							
<p>MRC A powerful cleaning solvent designed for efficient cleaning of the metering roller.</p>	✓			****		AI	11
pack sizes: 1, 10, 25 litres							

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TPS High Performance UV Wash

This UV wash is a powerful and versatile solvent blend capable of removing stubborn UV inks leaving no residue. It has been designed to be used as a manual or automatic wash. TPS High Performance UV wash is also slow drying, non-flammable and has low irritancy.

UN Number	Density	Odour	Colour	Flashpoint	VOC content % vol	Water Miscible
N/A	0.88	Medium / Low	Clear	87°C	100	Y

Press Chemicals

Cleaning agents

TPS System Cleaner (1:5)

TPS System Cleaner is a cleaning concentrate for the dampening water circulation system and is essential when it comes to effective cleaning of that system, in which ink residues, paper dust and other components get deposited over the course of time. Dosage 1:5.

pack sizes: 5 and 20 litres

TPS Roller Paste 4000

Cleaning paste that cleans ink rollers thoroughly. TPS Roller Paste 4000 makes it possible to change from light to dark colours quickly. Used by commercial printers across the world.

pack size: 700 ml

TPS CTP Plate Cleaner

TPS Plate Cleaner has a composition of hydrophilic and oleophilic additives that make it suitable for all metal and polyester plates.

pack size: 1 litre

TPS UV Plate Cleaner

TPS UV Plate Cleaner is specifically designed for UV offset plates.

pack size: 1 litre

TPS Anti-Set Off Paste

TPS Anti-Set off Paste is an anti-carryover paste that prevents the build-up of ink on the counter-pressure cylinder, distribution rollers and other metal parts. When applied it creates a protective ink repellent layer that helps lengthen the lifespan of key press parts.

pack size: Tube 200g

Fountain Solutions

	Hard water	Soft water	Osmosis	UV inks	IPA reducing	Alcohol-free	Spray dampening unit	Brush dampening unit	Turbo dampening unit	Conventional	Alcolor	Dosage %	Alcohol %
Sheetfed offset TPS Anti-Calcium Fount - counteracts calcium build-up - stable ink / water balance - suitable for UV inks - also suitable for narrow web	✓	✓	✓	✓	✓					✓	✓	1,5-3	4-8
pack sizes: 5, 20, 200 and 1000 kg													
TPS Super Fount - counteracts calcium build-up - stable ink / water balance - alcohol reducing / alcohol-free	✓	✓	✓		✓	✓					✓	2-3	0-4
pack sizes: 5, 20, 200 and 1000 kg													
TPS Premium Fount - runs clean very fast, even after long stops - stable ink / water balance - alcohol reducing / alcohol free - FOGRA approved for H-DE-S,MAN and KBA	✓	✓	✓				✓	✓	✓	✓	✓	2-4	0-4
pack sizes: 5, 20, 200 and 1000 litres													
TPS Hard-dry Fount - Fount solution with driers - Cobalt acetate free - prevents calcium build up on rollers - stable ink / water balance	✓	✓	✓								✓	2-3	4-8
pack sizes: 5 and 20 kg													
TPS High-wetting Polyester Fount - optimum quality for problem-free printing - Ideal for both conventional and plastic plates - suitable for Silvermaster, Supermaster, IPP, Onyx, etc	✓	✓	✓							✓	✓	2-4	5-10
pack sizes: 5 kg													
TPS UV Fount - excellent for UV inks - stable ink / water balance	✓	✓	✓	✓			✓			✓	✓	2-4	5-10

Anti-foaming agent

Anti-foam type: V-IQ

Anti-foaming agent that is ideal for excessive foaming situations

pack sizes: 1 litre

Gum

TPS Gum M RTU

Suitable for Machine and Hand Gum

TPS Gum M RTU is a ready-to-use universal gum with very good ink acceptance and excellent water absorption from the surface of the plate. This product is also ideal for CTP plates

pack sizes: 10 and 20 litres

TPS Gum O Hand Gum

TPS Gum O Hand Gum is suitable for hand gumming applications.

pack sizes: 5 and 10 litres

Water Hardeners

TenCa-up

Dosage 0.5 - 1%

TenCa-up is a hardening component for a reverse osmosis system. This hydrophilic concentrate ensures that the process water is adjusted to the required hardness level

pack sizes: 20 litres

TenCa-up H

Dosage 2 - 4%

TenCa-up H is a hardening component for a reverse osmosis system. This hydrophilic concentrate ensures that the process water is adjusted to the required hardness level

pack sizes: 20 litres

TPS Calcium Removal Jelly

Decalcifier for ink and dampening rollers

TPS Calcium Remover has been specifically developed to solve the problem of glazed print rollers (paperdust and lime residues). With regular use of TPS Calcium Remover, the common problem of surface glazing is avoided. Can also help to eliminate ink roller stripping.

pack sizes: 1 litre

TPS IPA

Lithographic grade Iso-Propanol.

If you are interested in TPS Alcohol reduction solutions please contact your local representative

pack sizes: 25, 200 and 1000 litres

TPS Idle Lubricant Paste

For use on multicolour presses when one or more of the units are not in use. Prevents roller damage due to overheating.

pack sizes: 1 kg
