

CPS

Innovative and safer chemistry

CPS Screen Cleaning Chemicals

- Higher flashpoints
- Low evaporation
- Less consumption
- Cost effective
- Safer environment



CPS Ultracoat Photo Emulsions

- Highest quality direct stencils
- Hazard label free
- Wide application range



CPS Equipment Programme

- Making chemicals more efficient
- Individual solutions
- Wash systems
- Recirculation tanks
- Waste water treatment



www.cps.eu



CPS Chemical Products and Services is the leading European manufacturer of high quality, environmentally friendly chemicals, solvents and associated products for the screen industry. In July 2006, CPS opened a new UK manufacturing facility at the European headquarters of its sister company, MacDermid Autotype.

Based in Wantage, Oxfordshire, the new CPS facility produces the full range of CPS products and represents a significant investment for the company. The relocation is part of a longer term programme of European expansion, designed to improve still further the quality and choice of products and the support provided to both the company's distribution network and to end users.

The CPS philosophy is based on developing products that both minimise environmental damage during manufacture, use and disposal, and improve working conditions for screen printers through reduced solvent emissions, the elimination of aggressive or harmful substances and the promotion of process automation.

CPS Screen Chemicals

CPS produce a full range of screen cleaning products:-

- Screen Opener solvents for on-press cleaning
- Screen Wash and Aqua Wash solvents for cleaning after printing
- Haze Removers, After Cleaners and Stain Preventer Gels

CPS Screen Washes feature higher flashpoints combined with low evaporation. This reduces consumption, creates a safer working environment and is more cost effective.

Products such as V3 Screen Wash and Vx Screen Cleaner are perfect replacements for 'traditional' screen cleaning solvents. They are hazard label free and contain no aromatic solvents, meeting all EU regulations for screen cleaning solvents. With a flash point of 63°C they are non-flammable for shipping and storage and can be used in automatic cleaning machines.

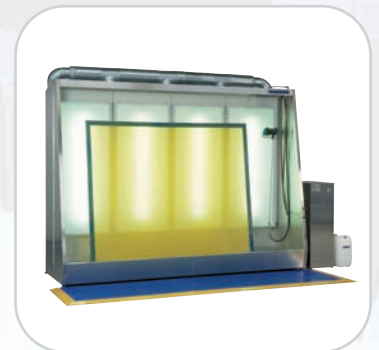
Premium Screen Wash products such as A6 and A7 offer higher flashpoints, even lower evaporation rates and low VOC content. They are particularly recommended for automatic cleaning applications, where low evaporation rates, combined with high efficiency, give a long working life.

CPS Aqua Washes are premium screen washes designed to be diluted with water. All CPS Aqua Washes have very low or zero VOC, very low odour and are economical in use. Low evaporation rates, combined with high efficiency, give a long working life in automatic machines and recirculation units.

CPS Haze Remover HV is easy to use and highly effective on a wide range of 'ghost' images. CPS After Cleaners and Stain Preventer Gels offer both automatic and manual solutions to combat difficult ink stains.

CPS also produce:-

- High performance Screen Adhesives
- Preparation and Degreaser products
- Highly effective and economical Stencil Remover Concentrates for manual and automatic cleaning
- Personal Protective Equipment to ensure safety of operators



CPS Equipment Programme

The CPS Equipment programme offers users individual and custom designed solutions for the whole screen cleaning process. CPS provide Wash Systems, Recirculation tanks and Waste Water Treatment to ensure it's chemical products are used in the safest, most effective and most efficient way.











All modular units are made from the highest quality stainless steel. The construction method allows units to be pre-assembled or assembled on-site. Tough construction and custom design give the customer a quality system that lasts longer.



CPS Ultracoat Emulsions



CPS Ultracoat emulsions are manufactured to the highest quality standards and in accordance with the ISO 14001 Environmental standard. All CPS Ultracoat emulsions are hazard label free, in keeping with the CPS ethos of innovative and safer chemistry.

		GRAPHICS	INDUSTRIAL/ELECTRONIC	TEXTILE	WR WATER RESISTANT	SR SOLVENT RESISTANT	SOLIDS	RE. EXPOSURE (5kw/1m)
PREMIUM								
	Premium Dual cure photo emulsion for solvent and water based inks normal build	●	●	●	●●	●●	36%	120/ orange 1+2: 45 sec.
	Premium Dual cure photo emulsion for solvent and water based inks high build	●	●	●	●●	●●	40%	120/ orange 1+2: 45 sec.
	Ultra fast direct projection emulsion for solvent and UV-based inks	●	●			●	25%	NA
	Ultra fast One Pot Textile SBQ-photo emulsion also recommended for direct projection			●	●		35%	43/ white 1+1: 5 sec.
STANDARD								
	Solvent resistant diazo emulsion	●				●	27%	140/ orange 1+2: 40 sec.
	Water resistant diazo emulsion			●	●		27%	90/ orange 1+1: 75 sec.
	Dual cure photo emulsion for solvent and water based inks An outstanding combination of price and performance	●	●	●	●	●	36%	120/ orange 1+2: 40 sec.
	Dual cure photo emulsion for solvent and water based inks high build	●	●	●	●	●	40%	120/ orange 1+2: 40 sec.
FILLERS								
	Solvent resistant filler	●	●			●	13%	NA
	Water/solvent resistant filler	●	●	●	●	●	13%	NA



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Grove Road, Wantage, Oxon, OX12 7BZ, UK.

Tel: 01235 773240 Fax: 01235 770096

www.cps.eu cps@cps.eu

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