



## Solvents

Product Code	Name	Applications	Flashpoint	Specific Gravity
<b>Solvent-based Paper and Board Inks</b>				
ZS640	Tursub	A preferred substitute for white spirit. Thinner for Colorjet CO, Colorplus Fluorescent CF, Hystar HY, Prostar OS, Super Gloss SG, Tristar GT, Ultratone TN.	39°C	0.78
ZC521	Thinner	For Colorjet CO, Coolstar OT, Corripol CR, Hystar HY, MattPlast MG/MH, Permastar PV, Plastipure Fluorescent FP, Polydyne YD, Prostar OS, Rub Removable RR/RX, Super Gloss SG, Tristar GT, Ultratone TN.	41°C	0.87
ZC530	Thinner & Cleaner	Thinner and cleaner for Colorstar CS and Seristar SX	46°C	0.90
ZT606	Retarder	Retarder for Colorplus Fluorescent CF, Super Gloss SG	49°C	0.79
ZC523	Retarder	Retarding solvent and cleaner for Coolstar OT.	54°C	0.89
ZC533	Retarder	Retarding solvent for Colorstar CS, MattPlast MG, Plastipure Fluorescent FP, Seristar SX.	41°C	0.90
ZC529	Retarder	Retarding solvent for Colorjet CO, Corripol CR, Hystar HY, Ultratone TN, Tristar GT.	66°C	0.90
ZC527	Detail Thinner	For Coolstar OT	50°C	0.95
ZC535	Detail Thinner	For Colorstar CS and Seristar SX when printing fine detail.	53°C	0.95
ZV556	Fast Thinner	Accelerating thinner for Colorplus Fluorescent CF, Coolstar OT, Corripol CR, MattPlast MG/MH, Plastijet XG, Plastipure Fluorescent FP, Polyplast PY, Rub Removable RR/RX, Super Gloss SG, Trichromatic Plastijet TG/TL.	26°C	0.86
ZC568	Fast thinner	Accelerating thinner for Colorstar CS and Seristar SX.	41°C	0.88
ZC528	Hold Out Thinner	For Coolstar OT - improves hold out on absorbent stocks.	41°C	0.90
ZC534	Hold Out Thinner	For Colorstar CS and Seristar SX - improves hold out on absorbent stocks.	57°C	0.91
ZC536	Special Thinner	For Colorstar CS and Seristar SX - promotes adhesion to 'difficult' stocks.	47°C	0.99
ZC645	TD Thinner	For Colorstar CS when printing on to 'Tyvek' or 'Depron'.	50°C	0.90
ZS641	Odourless Thinner	Odourless thinner for Colorjet CO, Hystar HY, Prostar OS, Tristar GT, Ultratone TN.	54°C	0.76
<b>Solvent-based Plastic Inks</b>				
ZC521	Thinner	For Colorjet CO, Coolstar OT, Corripol CR, Hystar HY, MattPlast MG/MH, Plastipure Fluorescent FP, Polydyne YD, Prostar OS, Rub Removable RR/RX, Super Gloss SG, Tristar GT, Ultratone TN.	41°C	0.87
ZE598	Thinner	For Seritec TH.	57°C	0.93
ZV557	Thinner	For Polyplast PY	53°C	0.97
ZV542	Vinyl Thinner & Cleaner	For Matt Vinyl MV	45°C	0.89
ZV551	Thinner & Cleaner	For Plastijet XG, Polyscreen PS, Sericard CD, MattPlast MG/MH, Seritec TH, Trichromatic Plastijet TG/TL.	47°C	0.93
ZC533	Retarder	Retarding solvent for Colorstar CS, MattPlast MG, Plastipure Fluorescent FP, Seristar SX.	41°C	0.90

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ZC529	Retarder	Retarding solvent for Colorjet CO, Corripol CR, Hystar HY, Polydyne YD, Prostar OS, Rub Removable RR/RX, Tristar GT, Ultratone TN.	66°C	0.90
ZV544	Retarder	Retarder for Matt Vinyl MV and Sericard CD.	47°C	1.00
ZE801	Retarder	Retarding solvent for Seritec TH.	113°C	1.03
ZV553	Retarder	Retarder for Plastijet XG and Trichromatic Plastijet TG/TL.	59°C	1.03
ZV558	Retarder	Retarder for Multijet LO, Multispeed IQ and Polyplast PY.	113°C	1.10
ZV556	Fast Thinner	Accelerating thinner for Colorplus Fluorescent CF, Coolstar OT, Corripol CR, MattPlast MG/MH, Plastijet XG, Plastipure Fluorescent FP, Polyplast PY, Rub Removable RR/RX, Super Gloss SG, Trichromatic Plastijet TG/TL.	26°C	0.86
ZV541	Rigid Thinner	Thinner for Matt Vinyl MV, giving improved adhesion on rigid stock	42°C	0.95
ZV545	Extra Retarder	Extra retarder for Matt Vinyl MV.	62°C	1.10
ZV552	Low Odour Thinner	Low odour thinner for Multijet LO, Multispeed IQ, Plastijet XG and Trichromatic Plastijet TG/TL.	55°C	0.95
ZV560	Adhesion Promoter	Additive for vinyl inks, particularly Plastijet XG and Trichromatic Plastijet TG/TL, giving improved adhesion to rigid materials.	56°C	0.99
ZV561	Vinyl Gel Retarder	Thixotropic retarder for vinyl inks, particularly Plastijet XG, Polyplast PY, and Trichromatic Plastijet TG/TL, maintaining detail printing with minimal loss of gloss.	88°C	1.04
ZV644	Polystyrene Thinner	For Plastijet XG, Trichromatic Plastijet TG/TL, giving improved adhesion on polystyrene.	54°C	0.94
<b>Water-Based</b>				
ZC677	Cleaner	For Aquacolor Gloss WB.	-	1.00
ZC656	Detail Thinner	For Aquacolor QL and Subliscreeen Aqua HQ	-	1.00
<b>UV Curing</b>				
ZEA04	Special UV Thinner	Thinner for Aquaspeed Ultra Display AS, Aquaspeed Ultra Plastic KU and Aquaspeed Ultra Flash LZ.	-	1.11
ZEA09	Special UV Ink Flow Agent	For Aquaspeed Ultra Display AS, Aquaspeed Ultra Plastic KU and Aquaspeed Ultra Flash LZ.	-	1.00
ZEA11	UV Flexibility Additive	For Uvispeed Gloss UX, Uvispeed Satin GR, Uvispeed Matt UM	-	.88
ZE637	Thinner	For Uvibond UV, Uvispeed Gloss UX, Uvispeed Matt UM, Uvispeed Poster AZ, and Uvispeed Satin GR.	-	1.03
ZE807	Thinner	For Aquaspeed Flute FZ, Aquaspeed Ultra Display AS, Aquaspeed Ultra Flash LZ, Uviplast UP 2000, Uvispeed Gloss UX and Uvispeed Matt UM,	-	1.05
ZE813	Fast Thinner	For Aquaspeed Ultra Plastic KU, Uvibond UV, Uviplast UP 2000, Uviprint Coated GQ, Uvispeed Gloss UX, Uvispeed Matt UM and Uvispeed Satin GR.	-	1.05
ZE814	Adhesion Promoter	For Uvispeed Gloss UX, Uvispeed Satin GR, Uvispeed Matt UM	-	1.09
ZE808	Gel Additive	For Uvibond UV, Uvispeed Gloss UX, Uviprint Coated GQ and Uviplast UP 2000	-	1.04
ZE816	Matting Base	For Uvibond UV, Uviplast UP 2000, Uvispeed Gloss UX and Uviprint Coated GQ	-	1.42
ZE817	Adhesion Promoter	For Uvispeed Gloss UX.	-	1.10

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Product Code	Name	Applications	Flashpoint	Specific Gravity
<b>Industrial and Container Inks</b>				
ZE571	S599 Thinner	For Seripol SO and Unipol UF.	62°C	0.89
ZE580	Thinner	For Seripol SO.	43°C	0.87
ZE802	Thinner	For Uvipak NG.	-	0.94
ZV551	Thinner & Cleaner	For Plastijet XG, Polyscreen PS, Sericard CD, Seritec TH, Trichromatic Plastijet TG/TL.	47°C	0.93
ZE570	Thinner & Cleaner	For Polyscreen PS.	93°C	0.99
ZE574	Retarder	Retarder for Polyscreen PS and Seripol SO.	116°C	0.98
ZE578	S243 Retarder	Retarder for Unipol UF.	88°C	0.95
ZE579	S103 Fast Thinner	Accelerating thinner for Seripol SO and Unipol UF.	36°C	0.91
ZE590	Extra Fast Thinner	Accelerating thinner for Seripol SO.	25°C	0.82
<b>Textile</b>				
ZE591	Plastisol Flow Thinner	For Easiprint EZ, Flexitex FE, MultiTran XM, Texopaque OP.	-	0.98
ZE805	Nylo Thinner	For Nylobag NB and Nylotex NX.	50°C	0.90
ZE806	Nylo Retarder	Retarder for Nylobag NB and Nylotex NX.	88°C	0.96
ZE592	S303 WB Retarder	Retarder for Monotex Plus ML, TexCharge TC and Taxiscreen Aqua AJ.	112°C	1.04
ZE596	WB Thickener	Additive for Monotex Plus ML, TexCharge TC and Taxiscreen Aqua AJ.	-	1.04
ZE811	Nylobag/Nylotex Hold out Additive	For Nylobag NB and Nylotex NX.	-	1.26
ZT635	WB Flow Thinner	Viscosity adjusting solvent for Monotex Plus ML, TexCharge TC and Taxiscreen Aqua AJ.	-	1.00
ZC656	Detail Thinner	For Aquacolor QL and Subliscreen Aqua HQ.	-	1.00
<b>Miscellaneous</b>				
ZT639	Screen Wash Universal	Wash-up solvent for all inks and varnishes.	37°C	0.89
ZV542	Vinyl Thinner & Cleaner	For all plastic inks	45°C	0.89
ZT633	Ink Flow Agent	Additive for most solvent-based inks to improve flow properties.	47°C	0.91
ZE583	Gel Reducer	Thixotropic reducer for maintaining detail printing in most solvent-based inks.	41°C	0.88
ZE584	Gel Retarder	Thixotropic retarder for maintaining detail printing in most solvent-based inks.	53°C	1.03

## Screen Wash Universal

Screen Wash Universal is specially formulated as a cleaner for all Sericol inks and varnishes. This powerful solvent blend rapidly and effectively removes all traces of ink from mesh without adversely affecting the stencil (except solvent adhered films).

Screen Wash Universal is extremely effective and economical to use as it obviates use of other more expensive thinners and retarders for cleaning operations.

Oxidation drying and catalysed inks should be washed up immediately the print run is finished as once residues of such inks harden they cannot be completely removed. Screen Wash Universal has a flash-point of 37°C and this is outside the United Kingdom Petroleum (Flammable Liquids) Order 1971 and the Highly Flammable Liquids and Liquefied Petroleum Gas Regulations 1972.

## Safety and Handling

Excluding flammability, solvents are not hazardous when handled with reasonable standards of industrial hygiene and safe working practice. For complete safety it is recommended that goggles, gloves and protective clothing are worn and adequate ventilation is provided, so as to avoid repeated skin contact or prolonged inhalation of the solvents. Where large quantities of solvent are handled, particularly with 25 litre or larger drums, a means of earthing the container when liquid is being poured from it is recommended to avoid generation of static electricity. Solvents with a flashpoint of 32°C or below are labelled 'Highly Flammable' and must be transported and stored in an area which complies with the Petroleum (Flammable Liquids) Order 1971 or the Highly Flammable Liquid and Liquefied Petroleum Gas Regulations 1972, and all solvents should be stored in a cool place away from sources of heat.

Solvents should not be emptied down drains or open sewers. Solvent waste should be collected in a suitable container and disposed of in accordance with the United Kingdom Control of Pollution Act 1974 or applicable Local Authority Regulations.

Comprehensive information on the safety and handling of solvents is given in the appropriate Sericol Safety Data Sheet, available on request.

The information and recommendations contained in this Product Information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product Information sheet out of date and users are requested to ensure that they follow current recommendations.

**SERICOL**  
More than ink...Solutions.  
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