



TABLE FOR INKS SELECTION

SOLVENT BASED INKS

Ink	Finish	Application	Curing	Thinning	Coverage/Mesh	Colour Range
INKS FOR PAPER AND CARDBOARD						
Papermat & Paperfluo	Matt/Satin	Paper, corrugated board and some plastic material. Fluorescent shades have fast drying properties ideal for manual and automatic print.	Air - Oven	20-25% with appropriate thinners	45-55 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - 10 fluorescent.
INKS FOR PLASTIC MATERIALS						
Vinilplast	Matt	Low smell and fast drying ink ideal for PVC - ABS - PC rigid and flexible acrylics materials in general	Air - Oven	10-15% with appropriate thinners	30-40 mq/kg with 100 mesh/cm	20 standard shades - metalized - trichromatic
PVC Plus/PVC Fluo	Matt	PVC - ABS - CAB and many other plastic materials, good outdoor and light resistance (except Fluo shades)	Air - Oven	10-15% with appropriate thinners	30-40 mq/kg with 100 mesh/cm	20 standard shades - metalized - trichromatic - 10 fluorescent.
Eco Plastigloss	Glossy	Low smell and fast drying ink ideal for PVC sheets rigid and flexible, ABS PC rigid and flexible acrylics in general, good outdoor resistance, can also be formed (vacuum moulding)	Air - Oven	10-15% with appropriate thinners	60-70 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - Transparent - CS & PMS mixing system
Permaf	Glossy	Fast drying ink ideal for acrylic plastic materials, polystyrene, polycarbonate, rigid PVC. Can be stretched and vacuum moulded	Air - Oven	10-15% with appropriate thinners	50-60 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - Transparent
Polistir	Glossy	Specially formulated for printing on polystyrene sheets and bottles can be used on acrylics plastics in general. Can be stretched and vacuum moulded	Air - Oven	10-15% with appropriate thinners	50-60 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - Transparent
Monotac	Glossy	Treated polyethylene and Polypropylene, coated metals and PP hallow sheets and many difficult plastics	Air - Oven	5-10% with appropriate thinners	50-60 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - Transparent



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INKS FOR METAL GLASS AND TERMOSETTING PLASTICS						
Epocat	Glossy	Two component ink ideal for aluminium and metals in general, glass, ceramic and rigid plastics	Air - Oven	5-10% with appropriate thinners	30-35 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic
Politac	Glossy	Used as one component this ink has very good adhesion on metals in general and has very good chemical resistance	Oven, 150 °C for 15 minutes	5-10% with appropriate thinners	40-50 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - CS mixing system
Thermoset	Glossy	One component ink with high flexibility ideal for aluminium and metals in general.	Oven, 170 °C for minimum 30 minutes	10-15% with appropriate thinners	40-50 mq/kg with 120 mesh/cm	20 standard shades - trichromatic
INKS FOR PLASTIC BOTTLES AND CONTAINERS						
Politac	Glossy	Two-component ink for printing on treated polyethylene and polypropylene bottles, Pet and PETG. Excellent chemical and water resistance.	Air - Oven	5-10% with appropriate thinners	40-50 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - CS mixing system
Monotac	Glossy	One component ink for printing on treated polyethylene and polypropylene. Good chemical resistance and water resistance. Can be used also onto PETG and PVC containers.	Air - Oven	5-10% with appropriate thinners	50-60 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - Transparent
Permaf	Glossy	One component ink for PVC, Polystyrene and ABS containers and in general for all acrylics plastic materials	Air - Oven	10-15% with appropriate thinners	50-60 mq/kg with 120 mesh/cm	20 standard shades - metalized - trichromatic - Transparent
INKS FOR DECALS						
Cellink	Glossy	Nitrocellulose ink ideal for dry and waterslide decals.	Air - Oven	10-15% with appropriate thinners	30-35 mq/kg with 120 mesh/cm	CS mixing system
Decal Ink	Glossy	Ideal for waterslide decals that should be applied onto rounded objects (helmets, bikes)	Oven	5-10% with appropriate thinners	Not available	20 standard shades - 10 fluorescent - special transparent



TABLE FOR INKS SELECTION

UV CURING INKS

Ink	Finish	Application	Curing	Thinning	Coverage/Mesh	Colour Range
U.V.Plast	Glossy	Very fast drying, ideal for PVC sheets rigid and flexible, ABS, Polystyrene, PC and acrylics in general, excellent solvent and chemical resistance	UV Dryer	0-10% with appropriate thinner	60-80 mq/kg with 150 mesh/cm	CS mixing system - Trichromatic
U.V.Flex	Glossy	Very fast drying, for PVC, PC and acrylics in general, due to its high flexibility this serie is recommended for PVC sheets, excellent solvent and chemical resistance	UV Dryer	0-10% with appropriate thinner	60-80 mq/kg with 150 mesh/cm	Trichromatic - Special shades
U.V.Mat	Matt/Satin	Specially formulated for rigid plastic materials (ABS, PETG, PVC) and coated metals. Excellent solvent and chemical resistance	UV Dryer	0-10% with appropriate thinner	60-80 mq/kg with 165 mesh/cm	Trichromatic - Special shades
U.V.Multi-Plast	Glossy	Specially formulated for top coated metals, rigid plastic material and other difficult materials. Excellent solvent and chemical resistance	UV Dryer	0-10% with appropriate thinner	60-80 mq/kg with 165 mesh/cm	Trichromatic – special shades PMS system
U.V.Label	Matt	Recommended for the label market can be used on most paper and cardboard, PVC, PE and PP foils, very good also onto rigid plastic materials. Accept hot stamping foils.	UV Dryer	10-15% with appropriate thinners	60-80 mq/kg with 165 mesh/cm	PMS mixing system

INKS FOR PLASTIC BOTTLES

U.V.Polyscreen	Glossy	Ideal for treated PP and PE, treated or untreated PET and PVC plastic containers. Excellent solvent and chemical resistance.	UV-UV Led Dryer	0-10% with appropriate thinner	80-90 mq/kg with 180 mesh/cm	Trichromatic - PMS mixing system
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INKS FOR CD - DVD

UV - CD	Glossy	All optical disk formats	UV Dryer	0-10% with appropriate thinner	80-90 mq/kg with 150 mesh/cm	Trichromatic - PMS mixing system
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Ink	Finish	Application	Curing	Thinning	Coverage/Mesh	Colour Range
INKS FOR LABEL PRINTING						
U.V.Plast	Glossy	Very good adhesion on all the materials commonly used by the industry, accept hot stamping foils.	UV Dryer	0-10% with appropriate thinner	60-80 mq/kg with 150 mesh/cm	Trichromatic - CS mixing system
U.V. Label	Matt	Recommended for the label market can be used on most paper and cardboard, PVC, PE and PP foils used by the industry. Accept hot stamping foils.	UV Dryer	10-15% with appropriate thinners	60-80 mq/kg with 165 mesh/cm	PMS mixing system
OVERPRINTING VARNISH						
UV Varnish 1858/E	Glossy	Suitable for paper, boards and many plastics, including screen and offset prints, very good solvent and chemical resistance, not yellowing.	UV Dryer	No need	70-80 mq/kg with 150 mesh/cm	
UV Varnish Mat 1291	Matt	Suitable for paper, boards and many plastics, including screen and offset prints, very good solvent and chemical resistance.	UV Dryer	No need	60-70 mq/kg with 150 mesh/cm	
UV Varnish Sp 232	Glossy	Ideal for paper, it does not penetrate and can withstand cutting and creasing	UV Dryer	No need	70-80 mq/kg with 150 mesh/cm	
UV Vernice Rilevo Trasp. 1303	Glossy	Many different type of plastics and paper, it does not penetrate and it is studied for high build prints.	UV Dryer	No need	70-80 mq/kg with 150 mesh/cm	
UV Varnish Sp 3101	Glossy	Ideal for overprint and protect digital prints	UV Dryer	No need	70-80 mq/kg with 150 mesh/cm	



TABLE FOR INKS SELECTION

TEXTILE WATER BASED INKS

Ink	Finish	Application	Curing	Thinning	Washing Resistance	Colour Range
Seritex	Matt	For cotton and natural fabrics in general, not opaque, very soft touch	Air - Oven	0-5% with water	5-7 days at room temperature or after oven dry	20 standard shades - trichromatic - 10 fluorescent.
Acrlitex	Matt	For natural and synthetic fabrics (acrylics, polyester), extremely opaque	Oven 130-150°C for 4-5 minutes	0-5% with water	Water and dry cleaning resistance is very effective after a thermal treatment	20 standard shades - Metalized - 10 fluorescent.
Acrlitex a Freddo	Matt	For natural and synthetic fabrics (acrylics, polyamides), extremely opaque	Air - Oven	0-5% with water	Excellent washing resistance after a complete polymerisation	20 standard shades - Metalized - 10 fluorescent.
Monotex	Matt	Many different type of transparent bases, for oven and air drying, opaque and not opaque. To be mixed with Concentrate dyes or puffing agent		No need	Very good	13 Concentrate dyes- 10 Concentrate Fluorescent dyes

TEXTILE PLASTISOL INKS

Ink	Finish	Application	Curing	Thinning	Washing Resistance	Colour Range
Plastspeed	Glossy	Plastisol ink ideal for all type of fibres, high opacity. Very fast drying.	Oven, 3 - 5 seconds under IR for multi colour prints, final curing 130°-150°C for 3-5 minutes	No need	Very good	20 standard shades

TEXTILE SOLVENT BASED INKS

Ink	Finish	Application	Curing	Thinning	Washing Resistance	Colour Range
Nylontex	Glossy	For nylon fibres and synthetic in general, high flexibility. Can be catalysed when necessary.	Air - Oven	5-10% with appropriate thinners	Very good	20 standard shades - Trichromatic - Metalized - 10 fluorescent.
Nylonsac	Glossy	For nylon bags and synthetic fibres in	Air - Oven	5-10% with	Very good	20 standard shades -



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		general, extremely high opacity. Can be catalysed when necessary		appropriate thinners		Trichromatic - Metalized - 10 fluorescent.
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