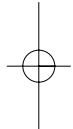
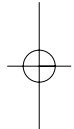


elite colour solutions



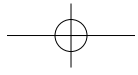
Knowledge that delivers >>>



Univar Ltd: Lakeside 5500, Cheadle Royal
Business Park, Cheadle, Cheshire SK8 3GR

T +44 (0) 161 741 7020
F +44 (0) 161 741 7016

E cccenquiries@univareurope.com
W www.univar.co.uk



elite colour solutions portfolio

Elite Colour Solutions is the single source for pigments, dyes and hyperdispersants.



Elite Colour Solutions is the latest innovation from Univar Performance Chemicals.

The range is continually evolving to reflect trends and legislative requirements. The following pages outline the current offering which includes an extensive range of colours and hyperdispersants tailored to meet your specific needs.

The portfolio includes:

- Thermochromics
- Fluorescents
- Pigment Powders
- Aqueous dispersions
- Glitters
- Metallics
- Solvent dyes
- Photochromics
- Hyperdispersants

The Elite range is provided by The Coatings Group of Univar Performance Chemicals – the premium supplier of resins, pigments, additives, solvents, fillers and general chemicals to the paints and inks market
































Knowledge that delivers >>>



elite colour solutions portfolio

Elite Organic Pigments













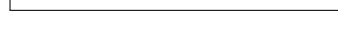
Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	BLUE 15	Phthalocyanine	●	●	●	●	●	●	100%	Pigment %
	BLUE 15.1	Phthalocyanine	●	●	●	●	●	●	100%	43%
	BLUE 15.2	Phthalocyanine	●	●	●	●	●	●	100%	
	BLUE 15.3	Phthalocyanine	●	●	●	●	●	●	100%	45%
	BLUE 15.4	Phthalocyanine	●	●	●	●	●	●	100%	
	BLUE 60	VAT	●	●	▲	●	●	●	100%	
	GREEN 7	Phthalocyanine	●	●	●	●	●	●	100%	48%
	GREEN 36	Phthalocyanine	●	●	●	●	●	●	100%	50%
	YELLOW 1.1	Monoazo	●	●	▲	●			100%	
	YELLOW 3	Monoazo	●	●	▲	●			100%	43%
	YELLOW 62	Azo Toner			●		●	●	100%	
	YELLOW 74	Monoazo	●	●	▲	●		●	100%	43%
	YELLOW 74 (O)	Monoazo	●			●			100%	43%
	YELLOW 83	Disazo			●	▲	▲	●	100%	32%
	YELLOW 183	Pyrazalone	▲	●	●			●	100%	
	ORANGE 5	Monoazo		●	▲	●			100%	42%
	ORANGE 13	Disazo	●	●					100%	
	RED 3	Monoazo	●	●		●			100%	
	RED 4	Monoazo	●	●					100%	
	RED 5	Monoazo	●	●	▲				100%	40%
	RED 12	Monoazo	●	●		●			100%	45%
	RED 112	Monoazo			▲	●			100%	40%
	RED 122	Quinacridone	●	●	●				100%	25%
	RED 168	Anthraquinone	●	●	●			●	100%	
	RED 170	Monoazo	●	●	●					40%
	RED 214	Disazo	●	●	●			●	100%	
	RED 242	Disazo	●	●	●			●	100%	40%
	VIOLET 19	Quinacridone	●	●	▲	●	●	●	100%	30%
	VIOLET 23	Dioxazine	●	●	●	●	●	●	100%	30%

● Is suitable ▲ May be suitable

The above information and colour charts are for a guide only. We would strongly recommend you sample and test in your own product.

elite colour solutions portfolio

Elite Inorganic Pigments





Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	GREEN 13	Lead Chrome		●	●		●	100%	Pigment %	
	YELLOW 34	Lead Chrome		●	●		●	100%		
	YELLOW 42	Iron Oxide	●	●	●	●	●	100%	60%	
	YELLOW 42 (trans)	Iron Oxide	●			●			35%	
	RED 2	Monoazo						100%		
	RED 48.2	Azo Toner (Ca)		●	●		●	100%		
	RED 48.4	Azo Toner (Mg)		●	●		●	100%		
	RED 101	Iron Oxide	●	●	●	●	●		70%	
	RED 101(trans)	Iron Oxide	●			●			35%	
	RED 104	Lead Chrome								
	BLACK 7	Carbon Black	●			●			40%	
	BLACK 11	Iron Oxide	●	●	●	●	●	100%		
	WHITE 6	Titanium Dioxide (Tiona)	●	●	●	●	●	100%		

Polyether polyol dispersions

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	Blue 15	Phthalocyanine		●				●	10%	
	Green 7	Phthalocyanine		●				●	10%	
	Yellow 12	Disazo		●				●	10%	
	Yellow 83	Disazo		●				●	10%	
	Red 176	Monoazo		●				●	10%	
	White 6	Titanium Dioxide		●				●	10%	
	Black 7	Carbon Black		●				●	10%	
	Yellow 42	Iron Oxide		●				●	10%	
	Red 101	Iron Oxide		●				●	10%	

The above are also suitable for Gel coats and composites







Thermo - Chromatic Pigments

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
 	BLACK	N/A	●	●	●	●	●	100%		
 	BLUE	N/A	●	●	●	●	●	100%		

● Is suitable The above information and colour charts are for a guide only. We would strongly recommend you sample and test in your own product.




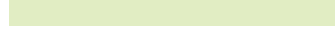

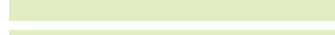






elite colour solutions portfolio

Thermo - Chromatic Pigments continued






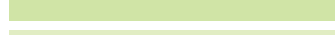
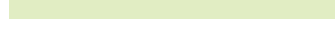
Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
 	MAGENTA	N/A	●	●	●	●	●	●	100%	Pigment %
 	GREEN	N/A	●	●	●	●	●	●	100%	
 	ORANGE	N/A	●	●	●	●	●	●	100%	

Custom blends are available

Long After Glow Pigments (Lumilux)

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	Effect Blue SN	N/A	●	●	●	●	●	●	100%	
	Effect Blue SN-F	N/A	●	●	●	●	●	●	100%	
	Effect Green N	N/A	●	●	●	●	●	●	100%	
	Effect Green N-L	N/A	●	●	●	●	●	●	100%	
	Effect Green N-E	N/A	●	●	●	●	●	●	100%	
	Effect Green N-F	N/A	●	●	●	●	●	●	100%	
	Effect Green N-FG	N/A	●	●	●	●	●	●	100%	
	Effect Green N-FF	N/A	●	●	●	●	●	●	100%	
	Effect Sipi Red	N/A		●	●		●	●	100%	
	Effect Red N 100	N/A		●	●		●	●	100%	
	Effect Red N40	N/A		●	●		●	●	100%	
	Effect Sipi Yellow	N/A		●	●		●	●	100%	

Phosphorescent Pigments (Lumilux)





















Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	Green SN-F2	N/A		●	●		●	●	100%	
	Green SN-F3	N/A		●	●		●	●	100%	
	Green SN-F4	N/A			●			●	100%	
	Green N5	N/A	●	●	●	●	●	●	100%	
	Green N-PM	N/A	●	●	●	●	●	●	100%	
	Green N2	N/A	●	●	●	●	●	●	100%	
	Effect MB Green SN	N/A			●			●	100%	

Also available on request "CD" range for security markings






● Is suitable N/A is not applicable or not available. The above information and colour charts are for a guide only. We would strongly recommend you sample and test in your own product.

elite colour solutions portfolio

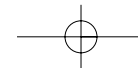
Photochromic Pigments

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	Reversacol Plum Red	N/A		●			●	●	100%	Pigment %
	Reversacol Oxford Blue	N/A		●			●	●	100%	
	Reversacol Amethyst	N/A		●			●	●	100%	
	Reversacol Rush Yellow	N/A		●			●	●	100%	
	Reversacol Velvet Blue	N/A		●			●	●	100%	
	Reversacol Palatinate Purple	N/A		●			●	●	100%	
	Reversacol Poppy	N/A		●			●	●	100%	
	Reversacol Flame	N/A		●			●	●	100%	
	Reversacol Claret	N/A		●			●	●	100%	
	Reversacol Ruby Red	N/A		●			●	●	100%	
	Reversacol Aqua Green	N/A		●			●	●	100%	
	Reversacol Corn Yellow	N/A		●			●	●	100%	
	Reversacol Sunflower Yellow	N/A		●			●	●	100%	
	Reversacol Cardinal Red	N/A		●			●	●	100%	
	Reversacol Cherry	N/A		●			●	●	100%	
	Reversacol Berry Red	N/A		●			●	●	100%	
	Reversacol Sea Green	N/A		●			●	●	100%	
	Reversacol Solar Yellow	N/A		●			●	●	100%	
	Reversacol Sapphire	N/A		●			●	●	100%	
	Reversacol Lilac	N/A		●			●	●	100%	
	Reversacol Lavender	N/A		●			●	●	100%	
	Reversacol Graphite	N/A		●			●	●	100%	
	Reversacol Misty Grey	N/A		●			●	●	100%	
	Reversacol Midnight Grey	N/A		●			●	●	100%	

Glitter Foils

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	Brilliant Navy	N/A	●	●	●	●	●	●	N/A	
	Brilliant Stratosphere	N/A	●	●	●	●	●	●	N/A	
	Moss Green	N/A	●	●	●	●	●	●	N/A	
	Brilliant Lavender	N/A	●	●	●	●	●	●	N/A	
	Brilliant Rose	N/A	●	●	●	●	●	●	N/A	

● Is suitable N/A is not applicable or not available. The above information and colour charts are for a guide only. We would strongly recommend you sample and test in your own product.




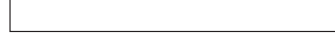













elite colour solutions portfolio

Glitter Foils continued



Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	Fire Red	N/A	●	●	●	●	●	●	N/A	Pigment %
	Golden Orange	N/A	●	●	●	●	●	●	N/A	

A wide range of alternative colours and shapes are readily available. Call us for more information.

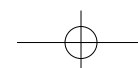
Microchem Polyurethane Soft Feel Pigments

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
 TRANSPARENT	Decosoft 7 TRANSPARENT	N/A	●	●		●	●		N/A	
 WHITE	Decosoft 15/18 WHITE	Titanium Dioxide	●	●		●	●		N/A	
 DEEP BLACK	DEEP BLACK	Carbon Black	●	●		●	●		N/A	
 TRANSPARENT	TRANSPARENT	N/A	●	●		●	●		N/A	
 RED PERM	RED PERM	N/A	●	●		●	●		N/A	
 YELLOW IR	YELLOW IR	N/A	●	●		●	●		N/A	
 YELLOW PERM	YELLOW PERM	N/A	●	●		●	●		N/A	
 BLUE	BLUE	Phthalocyanine	●	●		●	●		N/A	
 TRANSPARENT	Decosoft 30 TRANSPARENT	On request	●	●		●	●		N/A	
 WHITE	Decosoft 90 WHITE	Titanium Dioxide	●	●		●	●		N/A	
 DEEP BLACK	DEEP BLACK	On request	●	●		●	●		N/A	
 TRANSPARENT	TRANSPARENT	On request	●	●		●	●		N/A	
 RED PERM	RED PERM	On request	●	●		●	●		N/A	
 YELLOW PERM	YELLOW PERM	On request	●	●		●	●		N/A	
 BLUE	BLUE	On request	●	●		●	●		N/A	

Microchem Acrylic Soft Feel Pigments







Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
 WHITE	Decosilk 10 WHITE	Titanium Dioxide	●	●		●	●		N/A	
 DEEP BLACK	DEEP BLACK	Carbon Black	●	●		●	●		N/A	

● Is suitable N/A is not applicable or not available. The above information and colour charts are for a guide only. We would strongly recommend you sample and test in your own product.










elite colour solutions portfolio

Microchem Acrylic Soft Feel Pigments continued

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
 TRANSPARENT	TRANSPARENT	N/A	●	●		●	●		N/A	Pigment %
 WHITE	Decosilk 20 WHITE	Titanium Dioxide	●	●		●	●	●	N/A	
 DEEP BLACK	DEEP BLACK	Carbon Black	●	●		●	●	●	N/A	
 TRANSPARENT	TRANSPARENT	N/A	●	●		●	●	●	N/A	
 WHITE	Decosilk 200 WHITE	Titanium Dioxide	●	●	●	●	●	●	N/A	
 DEEP BLACK	DEEP BLACK	Carbon Black	●	●	●	●	●	●	N/A	

Also available from Microchem are Decol binder dispersions, Decosilk transparent in 30, 45, 60 and 90 micron, Decosilk black and Decosilk white in 90 micron







Toyal Aluminium Pigments

Description	Metal 1	Inorganic Metallic	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	WJ Pastes	For waterborne applications. Products from the range undergo a chemical conversion treatment of flake with surface oxidation by metal salt then phosphating. Treatment is Chrome free .	●			●				
	WX Pastes	For waterborne applications. Products have an organic treatment of flake phosphating. Treatment is Chrome free .	●			●				
	PCF Series	Encapsulated aluminium pigments for use in powder coating systems. The pigments have been fully crosslinked and have a compatible shell of acrylic resin around each individual aluminium flake particle.			●			●		
	FLAKE Series	A range of leafing and non leafing flake suitable for electrostatic spraying.		●				●		
	TCR Series	A range of pigment pastes with excellent circulating resistance. The products have excellent clarity in stand-alone and tinted applications in the automotive field.		●						
	Standard Grades	A wide range of pigment pastes with cornflake shape particles. The products have a broad particle distribution and are supplied in white spirit.		●				●		
	White Silver Grades	A wide range of pigment pastes with cornflake shape particles. The products have a narrow particle distribution which gives increased brightness and colour control from the standard grades.		●				●		











● Is suitable N/A is not applicable or not available. The above information and colour charts are for a guide only. We would strongly recommend you sample and test in your own product.

elite colour solutions portfolio

Toy Aluminium Pigments continued

Description	Metal 1	Inorganic Metallic	Paints			Inks		Plastics	Physical Form		
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water	
	<p>Lenticular & Circular grades A range of high performance aluminium pigment pastes suitable for a variety of special effects. End applications include industrial, automotive and teletronics.</p> <p>Universil Range Surface treated pigment pastes, ensuring compatibility in solvent & waterborne systems</p> <p>Metax Metallic colour compound available in a variety of resins to create metallic, sparkling and silky effects for use in masterbatch & compound applications.</p> <p>Metasheen Vacuum metallised pigments for mirror & chrome effects. Available in slurry and dispersion form.</p> <p>Metashine Glass flake coated with silver by electroplating to achieve a sparkling effect.</p> <p>Crystal Star Glass flake coated with metals by electroplating to achieve a sparkling effect. Available in gold and silver</p>									Pigment %	
											
											
											
											
											



























Fluorescent Colours

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	YELLOW 2101	N/A	●	●	●	●	●	●	100%	
	GREEN 2102	N/A	●	●	●	●	●	●	100%	
	CHROME 2103	N/A	●	●	●	●	●	●	100%	
	ORANGE 2104	N/A	●	●	●	●	●	●	100%	
	RED ORANGE 2105	N/A	●	●	●	●	●	●	100%	
	RED 2016	N/A	●	●	●	●	●	●	100%	
	PINK 2107	N/A	●	●	●	●	●	●	100%	
	MAGENTA 2108	N/A	●	●	●	●	●	●	100%	
	RED VIOLET 2109	N/A	●	●	●	●	●	●	100%	
	BLUE 2110	N/A	●	●	●	●	●	●	100%	

● Is suitable N/A is not applicable or not available. The above information and colour charts are for a guide only. We would strongly recommend you sample and test in your own product.

elite colour solutions portfolio

DYES, Solvent Soluble Dyes, Elite Sol Dyes

Description	Colour Index number	Chemical Type	Paints			Inks		Plastics	Physical Form	
			Water based	Solvent based	Powder coatings	Water based	Solvent based		Powder	Water
	BLACK MIX A	Mixture		●				●	100%	Pigment %
	BLACK MIX B	Mixture		●				●	100%	
	BLACK MIX C	Mixture		●				●	100%	
	BLACK 35	Monoazo		■						
	BLUE 4	Triarymethane		●						
	BLUE 35	Anthraquinone		●				●	100%	
	BLUE 36	Anthraquinone		●				●	100%	
	GREEN 3	Anthraquinone		●				●	100%	
	GREEN 28	Anthraquinone		●				●	100%	
	YELLOW 14	Monoazo		■				●	100%	
	YELLOW 21	Monoazo		■						
	YELLOW 93	Pyrazolone		●				●	100%	
	YELLOW 114	Quinophthalone		●				●	100%	
	YELLOW 141	Peridone		●				●	100%	
	YELLOW 146	Monoazo (metal Free)		■						
	YELLOW 163	Anthraquinone		●				●	100%	
	ORANGE 3	Monoazo		■						
	ORANGE 62	Monoazo (Metallised)		■						
	ORANGE 105	Monoazo		●				●	100%	
	RED 24	Disazo		●				●	100%	
	RED 111	Anthraquinone		●				●	100%	
	RED 122	Azo		■						
	RED 135	Perinone		●				●	100%	
	RED 52	Anthraquinone		●				●	100%	
	VIOLET 8	Triphenylmethane		■						
	VIOLET 13	Anthraquinone		●				●	100%	

● Is suitable ■ Suitable for wood lacquers

The above information and colour charts are for a guide only. We would strongly recommend you sample and test in your own product.