CVC Thermoset Specialties

We Offer

- Products that deliver enhanced performance
- Application and technology expertise
- North American ISO-certified facilities
- Global service with regional distribution partners

Our Legacy

CVC Thermoset Specialties' RLP Products are a unique, proprietary technology originally developed by BFGoodrich, which enhance performance in a wide array of technically challenging end-uses around the world. The product family had been sold for many decades under the Hycar® tradename by predecessor corporations – BFGoodrich, Noveon and Lubrizol. Following the formation of Emerald Performance Materials in 2006, the products were rebranded as Hypro™ Reactive Liquid Polymers.

Prior to its acquisition by Emerald Performance Materials in 2008, CVC Specialty Chemicals had been creating and manufacturing specialty epoxy resins since 1982. Over the years, the company expanded its product offerings to coatings and adhesive formulators with the acquisition of the specialty epoxy resin line of CL Industries (Georgetown, IL) and substituted urea accelerators from Omicron Chemical. Manufacturing and R&D capabilities were enhanced by the 1995 purchase and subsequent expansions of the Akzo Chemical plant in Maple Shade, NJ.

CVC Thermoset Specialty Product Lines

- **Specialty Epoxy Resins**
- **Reactive Liquid Polymers**
- **Elastomer-modified Epoxy Resins**
- **Monomers and Modifiers**
- **Catalysts and Accelerators**

EPALLOY™ Specialty Epoxy Resins

Improved chemical resistance, thermal performance, modulus, cure speed, and UV stability over other standard resins for coatings, composite, and adhesive applications. Technologies include Epoxidized Phenol Novolacs, Resorcinol Modified Novolacs, Bis A Modified and Cycloaliphatic Epoxy Resins.

CVC Thermoset Specialties

An Emerald Performance Materials Company

Hypro™ Reactive Liquid Polymers

Addition of our innovative Hypro™ Reactive Liquid Polymers (RLP) to your thermoset resin formulation will significantly enhance performance such as fracture toughness, low temperature mechanical properties, impact/crack/chip resistance, flexibility and adhesion to difficult to adhere-to substrates. Carboxy, Amine, Epoxy, Methacrylate(Vinyl), Glycidyl Ester and Hydroxy end-functionality allows for crosslinking in a variety of systems. Ideally suited for Epoxy, Vinyl Ester, UPE Urethane and Acrylic Resin Systems. Newer low viscosity epoxy functional grades can be used for glass and carbon fiber reinforced composites.

HYPOX™ Elastomer Modified Epoxy Resins

Elastomer modification of epoxy resins is a valuable way to further enhance performance features such as: fracture toughness, peel strength, flexibility, low temperature performance, durability and adhesion to non-polar surfaces versus unmodified products. Technologies include Dimer Acid and CTBN Adducts, and Urethane Modified Epoxy Resins.

ERISYS™ Epoxy Functional Monomers and Modifiers

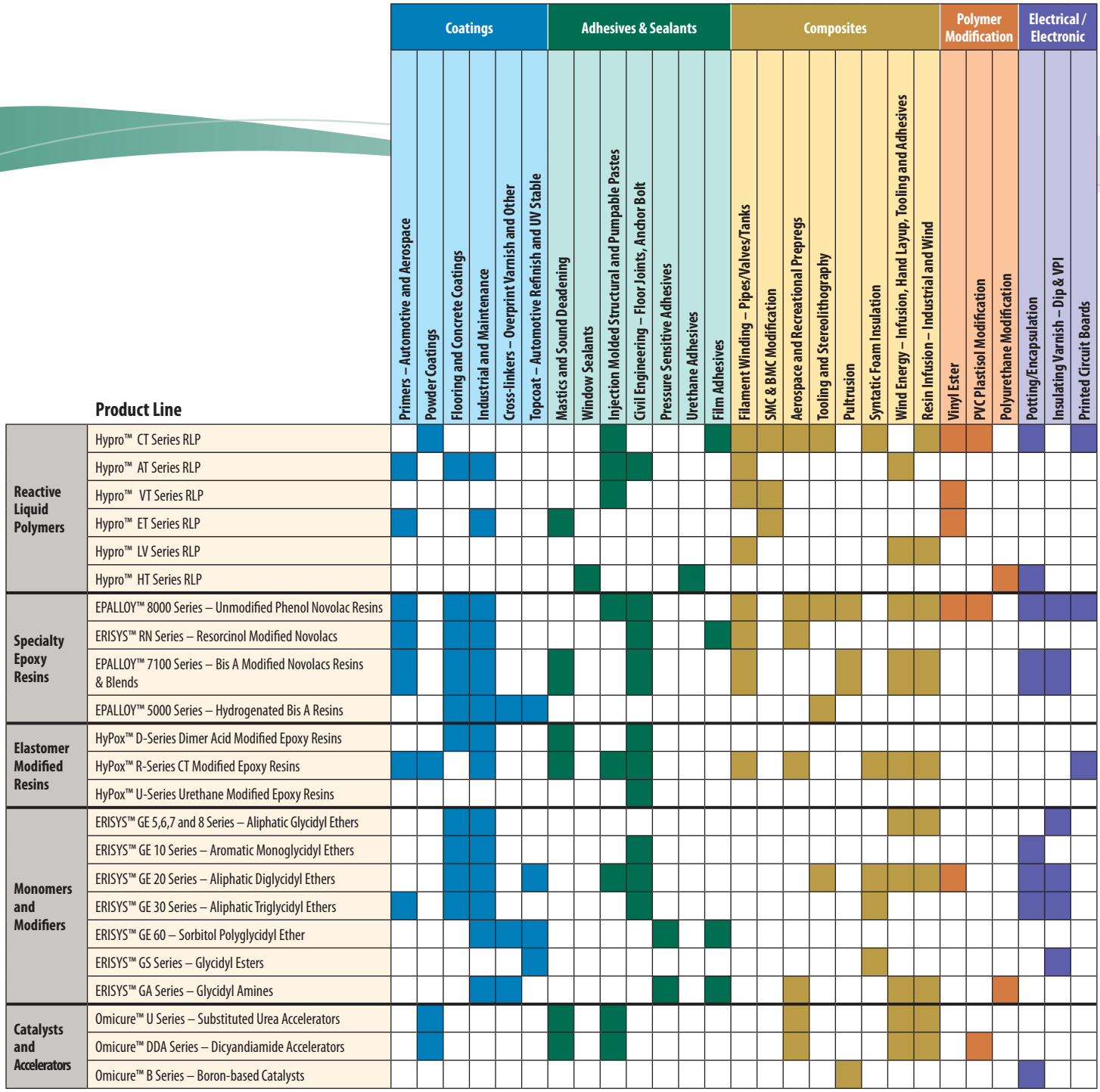
Monomers are used in epoxy formulations to reduce viscosity and improve handling, processing, and application properties of formulations. Monomers and modifiers also enhance features, such as flexibility and toughness, and maintain chemical resistance and UV stability. Chemistries included Aromatic & Aliphatic Glycidyl Ethers, Glycidyl Amine and Glycidyl Esters.

OMICURE™ Catalysts and Accelerators

Accelerating the cure speed and/or reducing the cure temperature are important to optimize productivity, energy use, and ultimate physical properties. We offer Dicyandiamide and Boron-Based catalysts for Latent, one-component Heat Cured Epoxy Systems. Substituted Urea catalysts help to accelerate the cure speed and reduce cure temperatures of Dicyandiamide cured formulations and help to optimize productivity, energy use, and ultimate physical properties.

Emerald Corporation

CVC Thermoset Specialties is a division of Emerald Performance Materials (EPM). EPM produces a broad portfolio of additives and polymers used in diverse consumer and industrial products around the world. Its products play a variety of roles in the products that are consumed and used every day enabling them to last longer, look, smell, taste or perform better. For more information, visit www.emeraldmaterials.com.



For more information on these products contact:

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CVC Thermoset Specialties

An Emerald Performance Materials Company

Emerald Performance Materials
Specialties Group

Emerald Silicone Products for Coatings

Let Emerald's silicone technologies, organo-modified silicones, and silane additives enhance the performance of your coatings and paints.

Silicone chemistry offers unique properties for coatings arising from the remarkable surface activity of silicones. Emerald's organomodified silicones can impart just the right properties, providing **enhanced wetting and leveling** and **surface lubricity for slip/mar benefits**. Emerald's organomodified silicones are useful in solvent and water borne coating systems and can be blended into acrylic exterior stains and paints to provide waterproofing benefits. Emerald also offers silanes bearing a variety of functional groups that can provide the surface modification you need for **adhesion in wet or dry environments**.

Emerald's innovations in this area are opening new possibilities such as enhanced appearance and adhesion in primer systems. Emerald's Masil® product line is valued for its flexibility in formulation while providing the key attributes you need for success.

Product	Chemistry	Automotive	Architectural coatings	Plastic	Masonry	Industrial maintenance	Function
Masil® EM-82	Emulsified crosslined silanol		●		●	●	Discrete hydrophobic non-polar cross-linked silanol phase in aqueous system. Provides water-repellent properties.
Masil® EM-88	Emulsified amino-functional silicone		●		●	●	Very hydrobic material provides for water repellency/water-proofing. Modified for compatility in emulsion polymer systems. Crosslinkable with carboxylated resins.
Masil® P-412	Polyglycol functionalized silicone	●				●	Superior wetting, leveling, adhesion and appearance over oil contaminated substrates for primers and topcoats.
Masil® 160	Alkylmethyl modified dimethyl polysiloxane, moderate length pendant groups			●			Provides improved wetting, strength and long-term pliability to plastic coatings for improved long term durability - without surface defects. Good for imparting glossy surface coatings.
Masil® 343	Alkylmethyl modified dimethyl polysiloxane, long chain pendant groups			●			Long-chain pendant groups ideal in non-polar plastics. Provides lubricity and flow, paintable.

Emerald Performance Materials is a manufacturer of additives and polymers that make your products last longer, look, taste, smell, or perform better. Emerald Specialties Group focuses on providing customers with additives, colors and process aids for food and industrial applications such as coatings, adhesives, ink, graphic arts, paper, textiles, metal working and others. The company has 4 business groups, 8 locations and 700 employees to serve customer needs globally.

AMAZING FINISHES DON'T JUST HAPPEN

We've had years of practice to perfect ours.

Few specialty chemical manufacturers can offer the same level of performance or experience in the coatings industry. That has given us plenty of practice at perfecting an extensive line of additives – from pigment dispersions and colorants to defoamers – to achieve that perfect finish. So don't settle for anything less than a proven performer.

- **Black Shield**™ carbon black pigment dispersions
- **FOAM BLAST**® defoamers/antifoams
- **MASIL**® reactive silicones/silanes
- **Hilton Davis**® color dispersions for paints/stains
- **CVC** specialty epoxies
- **Kalama**™ **K-FLEX**® dibenzoate plasticizers

For more information on these products, visit **www.emeraldmaterials.com**

Emerald Performance Materials

Emerald also provides other performance materials to the coatings industry. Please contact us or visit our website for more information. www.emeraldmaterials.com

Contact Us

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2020 Front St. Cuyahoga Falls, OH 44221 | 330.916.6700

Emerald Performance Materials
Specialties Group

PHTHALATE-FREE PERFORMANCE SOLUTIONS

K-FLEX®

Emerald Performance Materials™
Kalama Chemical

K-FLEX® plasticizers are an excellent phthalate-free solution for formulators looking to satisfy both legislative requirements and consumer demand. K-FLEX plasticizers offer equal or superior performance over other recognized plasticizers and coalescents in a wide range of applications including adhesives, caulks, sealants, coatings, and vinyl/plastisol applications.

- Phthalate-free
- Non-SVHC
- Food contact approvals
- Low–VOC
- Biodegradable
- REACH Compliant
- Compatible in wide range of polymers (PVAc, EVA, acrylics, styrene-acrylic, PVC, cellulosics, nitrile rubber)

Benefits in Coatings	Benefits in Caulks and Sealants	Benefits in Adhesives	Benefits in Vinyl Plastisols	Benefits in Vinyl Melt Compounding
Gloss	Good tack-free time	Chalk point/ Tg suppression	High solvator	Quicker drying & faster fusion at lower temperatures
Clarity	Can be used in	Extended open & reduced set times	Increased line speeds	Efficient softening vs. some GP types
MFFT/Tg suppression	Formulations including nonspec, AST C920, and ASTM C834	Wet tack	Lower gelation/ fusion temp.	Excellent stain resistance
Scrub resistance	Excellent compatibility in wide range of polymers such as acrylic, PSU, and MS Polymers	Excellent viscosity response	Higher fused gel strength	Extraction resistance to oils & aliphatic solvents
Water resistance		Improved dry film resistance to oil, grease and water	Improved stain & extraction resistance	Good UV & heat stability vs. other high solvators
Hardness		Excellent compatibility	Excellent wear layer toughness	Excellent compatibility with PVC/other GP plasticizers
development		in wide range of polymers & formulation systems	Good gloss	
Compatibility in a wide range of polymers and formulation systems				

Ask us about our wide global inventory status.

Emerald Kalama Chemical is business unit of Emerald Performance Materials, a manufacturer of additives and polymers that make your products last longer, look, taste, smell, or perform better. Kalama is a world-scale producer of a variety of toluene oxidation products, including benzoic acid, and various benzoate and dibenzoate ester, alcohol and aldehyde derivates for food preservatives, antimicrobials, aroma chemicals, flavor ingredients, plasticizers for adhesives, vinyl, sealants & caulk, coalescents for coatings and a wide range of industrial applications.

Products Available

K-FLEX® 850S – Classic dibenzoate blend based on DEGDB and DPGDB optimized for waterborne latex applications. In coatings, K-Flex 850S is low in VOCs to assist the formulator on issues of VOC reduction. Other applications include use in polysulphide & acrylic systems. This product is not recommended for PVC applications. In the EU, K-Flex 850S is label-free.

K-FLEX® 850P – Dipropylene glycol dibenzoate (DPGDB) and diethylene glycol dibenzoate (DEGDB) blend specifically designed for vinyl applications with economy as a focus. As a high solvator for vinyl it can be formulated alone or in blends for plastisols as well as melt compounded vinyl.

K-FLEX® 500 – DPGDB and DEGDB blend in a ratio of about one to one by weight. A polar plasticizer that is a high solvator for PVC applications. Also compatible with polar polymers such as polyvinyl acetate.

K-FLEX® 500P – New product from our R&D team. Blend of DEGDB and DPGDB, slightly rich in the DEGDB component. Designed for coatings or other applications where ultra-low levels of VOCs are desired.

K-FLEX® 975P – Patent-pending blend of DEGDB, DPGDB and propylene glycol dibenzoate (PGDB) offers a broad range of compatibility with polar polymers. Due to its lower freeze point, it has better handling properties than other modern binary dibenzoate blends. Applications include coatings, plastisols, latex caulk and sealant uses.

K-FLEX® PG – New product from our R&D team. Based on PGDB and specifically designed for vinyl applications. A very high solvator making it particularly useful in blends of plasticizers to tailor characteristics and end-performance. Excellent stain resistance & durability.

K-FLEX® DP – DPGDB is one of the most versatile polar, high solvating plasticizers. Compatible with a wide range of polar polymers, rubbers, including TPU. Excellent pigment carrier in various masterbatch systems.

Typical Physical Properties

PROPERTY	K-FLEX® 850S	K-FLEX® 850P	K-FLEX® 500	K-FLEX® 500P	K-FLEX® 975P	K-FLEX® PG	K-FLEX® DP
Boiling point (5 mm Hg, °C)	180	180	191	236	215	157	195
Density, ASTM D1475, 25°C, g/ml)	1.14	1.14	1.14	1.15	1.15	1.14	1.11
Density, ASTM D1475, 25°C, lbs/gal)	9.6	9.6	9.5	9.6	9.6	9.5	9.3
Freeze point, °C	14	12	6	6	6	-30	-51**
Moisture Content, %	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Viscosity, Brookfield RVT, 20 RPMs at 25°C, cps & mPaS	72	76	80	107	73	81	99
Viscosity, Kinematic, 25°C, cSt	63	66	70	93	63	71	89
VOC%, ASTM, D-2369	2.2	1.7	2.9	0.9	2	5.8	3.2
FDA COVERAGE							
21 CFR 175.105	Yes	Yes	Yes	Yes	Yes	Yes	Yes
22 CFR 176.170	Yes	Yes	Yes	Yes	Yes*	No	Yes
23 CFR 176.180	Yes	Yes	Yes	Yes	Yes*	No	Yes

* K-Flex 975P may be used as a plasticizer at a level not to exceed 20% in an adhesive under 21 CFR 176.170 and 21 CFR 176.180, provided the adhesive is separated from the food by a functional barrier, or is limited to contact with food so as not to exceed trace amounts at seams and edges. ** Glass Point by DSC

Contact Us

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Emerald Performance Materials
Kalama Chemical

Foam Control for Paints & Coatings

Emerald Foam Control makes a variety of defoamers for the paints and coatings industry. Because every component in a formulation can affect foam characteristics, we recommend that defoamers be screened in the actual paint or coating formulation.

Emerald Foam Control will evaluate defoamers and antifoams in your system and recommend the most cost-effective product. Tests include initial foam control, oven aging, foam under a roller, draw downs with examinations of film irregularities, color acceptance and gloss.

		Uses (only for water base systems)				Type of foam		Applications				
RECOMMENDED PRODUCT	TYPE	Emulsions	Matte finish	Semi-Gloss	High Gloss	Macro	Micro	Grind	Let Down	Polymer	Final Coating	DESCRIPTION
Antarol® L 810	Mineral oil and wax	X	X	X		X		X	X	X	X	Is a cost effective defoamer for use in the emulsion polymerization process being added in any stage of manufacturing. Provides rapid foam knockdown and persistent antifoam performance even after long term storage, easily incorporated and good leveling and defect free surfaces.
Antarol L 837	Mineral oil, wax, esters and emulsifiers	X			X		X			X	X	Is a post addable defoamer designed to eliminate microfoam during the emulsion polymerization process. Provides good leveling and defect free surfaces, eliminates film defects caused by microfoam, easily incorporated and water dilutable and is post addable to control foam during packaging.
Antarol L 855	Mineral oil, wax and emulsifiers			X	X		X		X	X	X	Is a highly effective defoamer for use during the emulsion polymerization process. It has excellent defoaming and antifoaming properties in a wide range of polymers. Provides good leveling and defect free surfaces, easily incorporated and very effective in high shear and turbulent systems.
Antarol TS 704	Mineral oil and wax		X	X		X		X	X	X	X	Is a cost effective defoamer recommended for matte finish and semigloss waterborne architectural coatings providing a rapid foam knockdown and persistent antifoam performance even after long term coating storage, no causes impact on coating appearance. Easily dispersed and can be added at any stage of manufacturing.
Antarol TS 709	Mineral oil and wax	X	X	X	X	X	X	X	X	X	X	It is a general-purpose recommended for all types of waterborne architectural coatings. Is suitable for all coating types, can be added at any stage of the manufacturing process, has a rapid foam knockdown and persistent antifoam performance even after long term coating storage. Good compatibility and no impact on coating appearance.
Antarol TS 760	Mineral oil, wax and Silica	X		X	X	X	X		X	X	X	It is an easily dispersible defoamer for use in high-gloss and semigloss waterborne architectural coatings and emulsion polymerization. Easily dispersed, can be added at any stage of the manufacturing process and excellent defoaming and antifoaming performance. Rapidly eliminates existing foam and protect against foam generation during the application of a coating.
Antarol Y 400	Mineral oil, wax and Silica	X		X	X	X	X			X	X	Is an easily dispersible defoamer developed for waterborne adhesives and emulsion polymerization. Provides excellent defoaming and antifoaming performance, particularly effective at eliminating microfoam, easily dispersible and can be added at any stage of the manufacturing process. Is particularly effective in adhesives applied by roller coating or curtain coating.

Paints & Coatings

RECOMMENDED PRODUCT	TYPE	Use			Applications			DESCRIPTION
		Emulsion Polymerization	Aqueous Coatings	Non-Aqueous Coatings	Grind	Let Down	Polymer/Coating	
Foam Blast® 191	Organo-silicone		X		X	X		Organo-modified defoamer formulated especially for waterborne paints and coatings. Excellent compatibility with sensitive systems with very good initial knockdown and persistence. Can be used in the grind or letdown.
Foam Blast 198	Organo-silicone		X		X	X		100% active organo-silicone defoamer with unrivaled stamina in architectural and industrial grind applications.
Foam Blast 20F	Silicone			X	X			100% active silicone antifoam for nonaqueous epoxy, urethane and acrylate coatings. Effective at very low concentrations, it degasses and imparts internal slip to UV-curable coatings. Excellent for the grind phase of pigmented coatings.
Foam Blast 269	Organo-silicone		X		X	X		Highly effective foam control additive with good compatibility and exceptional stamina. Recommended primarily for addition in the pigment grind phase.
Foam Blast 301S	Mineral oil		X				X	Good general-purpose oil-based defoamer for use in acrylics, polyvinyl acetate, polyvinyl alcohol, neoprene and natural latexes. Effective even after long-term aging.
Foam Blast 307	Mineral oil/organic		X				X	Fortified nonsilicone defoamer for use in architectural and industrial coatings. Imparts rapid bubble break and maximum persistence.
Foam Blast 338	Synthetic		X			X		Synthetic, 100% active organic defoamer for use in the letdown phase of waterborne coatings. Contains no mineral oil or silicone. Excellent for use in sensitive clear or pigmented coating systems.
Foam Blast 383	Organic		X			X	X	100% active organic defoamer that provides rapid bubble break and excellent persistence in paints based on synthetic latexes. Exceptional in-can aging and minimal color development problems.
Foam Blast 384	Organic		X			X	X	Highly effective defoamer that provides maximum economy in controlling foam in paints based on synthetic latexes. Provides rapid bubble break and smooth films, free of fisheyes and craters, when rolled out. Excellent persistence.
Foam Blast 384E	Emulsified oil/organic		X			X	X	Emulsified oil and organic blend for use in waterborne paint in the letdown phase. Provide superior bubble break on rollout. Good in-can aging persistence and minimal effect on gloss. Good for nonpigmented coatings.
Foam Blast EPD	Organic		X		X	X	X	Excellent defoamer for architectural paints and coatings. Can be added during the grind or letdown phase to provide rapid deaeration, fast bubble break and good persistence. Especially suitable for acrylic-based coatings.

Emerald Performance Materials
Foam Control

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Look to Emerald, the Experts in Color. Now Bringing New Energy Curable products for Coatings...

Emerald Hilton Davis has been a leader in bringing color technology to food, cosmetics and industrial applications for nearly 100 years. Through our technical expertise, processing technology, Quality Control and color matching capabilities, we offer unparalleled consistency and quality for every printing need – UV, offset, waterbased inks, ink jet applications and everything in between.

We are proud to introduce you to Lucida Colors™ EC, a new line of advanced pigment technology from Emerald Hilton Davis. **Lucida Colors™ EC Dispersions** incorporate new and unique energy curable pigment dispersion technology and combines this with years of color development experience to produce our newest offerings to ink and coatings markets. We have created highly functional energy curable dispersions with high pigment solids and color strength making an extremely versatile and unique group of products. Lucida Colors™ EC Dispersions are easily incorporated into typical ink systems and coatings formulations and provides excellent printability. All Lucida Colors™ EC products are formulated with Low Odor considerations.

Lucida Colors™ Energy Curable Products for Coatings Applications

Lucida Colors™ ECF – Energy Curable Formulations for the Coatings Industry

Description	Emerald Code	CI Number	Strength%
Lucida Colors™ ECF Black	5C90A727	Black 7	42%
Lucida Colors™ ECF Lithol Rubine	5C90A157	Red 57:1	40%
Lucida Colors™ ECF Napthol Red	5C90A112	Red 22	35%
Lucida Colors™ ECF Quniacridone Red	5C90A133	Red 122	35%
Lucida Colors™ ECF Yellow 74	5C90A220	Yellow 74	40%
Lucida Colors™ ECF HR Yellow	5C90A218	Yellow 83	30%
Lucida Colors™ ECF Phthalo Blue	5C90A315	Blue 15:4	40%
Lucida Colors™ ECF Alkali Blue	5C90A324	Alkali Blue 61	30%
Lucida Colors™ ECF Orange 5	5C90A610	Orange 5	40%
Lucida Colors™ ECF Orange 34	5C90A604	Orange 34	40%
Lucida Colors™ ECF White	5C90A008	White	70%
Lucida Colors™ ECF Extra Strength White	5C90A006	XST White	75%

Lucida Colors™ ECT – Energy Curable TransOxide Formulations for the Coatings Industry.

Description	Emerald Code		Strength%
Lucida Colors™ ECT Yellow Transoxide	5C90A225	Yellow 42	40%
Lucida Colors™ ECT YS Red Transoxide	5C90A120	YS Red 101	40%
Lucida Colors™ ECT BS Red Transoxide	5C90A126	BS Red 101	40%
Lucida Colors™ ECT Black Transoxide	5C90A720	Black 11	40%

STORAGE AND HANDLING: **Always refer to our Material Safety Data Sheets for important information about our products. Our engineers are always ready to discuss the storage and handling of any of our products.**

Emerald Performance Materials
Hilton Davis

Lucida Colors™ Energy Curable Products for Coatings Applications

Hilton Davis®

Dyes, Lakes and Dispersions

A Rainbow of Color- Bright Stable Consistent

Emerald Performance Materials
Hilton Davis

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OTHER PRODUCT LINES FOR COATINGS APPLICATIONS: Black Shield™ dispersions, TRANS OXIDE® dispersions, FOAM BLAST® defoamers, MASIL® specialty silicones. Other Emerald divisions offer EPALLOY™ specialty epoxies, and K-FLEX® coalescents and plasticizers.

Contact Information:

Emerald Specialties

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www.emeraldmaterials.com

January 2012

Emerald Performance Materials
Hilton Davis

From the jettest blacks to the most vibrant colors….
Look to Emerald, the experts in color.

Now Bringing 0--VOC, Formaldehyde-Free, APE-free VERDIS™ Dispersions for In-Plant Tinting of Aqueous Systems

Emerald Hilton Davis has been a leader in bringing color technology to food, cosmetics and industrial applications for nearly 100 years. Through our process know-how, Quality Control and color matching capabilities, we offer unparalleled consistency and quality for coatings and stains – 0-VOC, aqueous, solvent, alkyd and everything in between.

VERDIS™ Dispersions offer many advantages:

- 0-VOC, Formaldehyde-free and APE-free dispersion for in-plant tinting
- Wide compatibility with many resin systems, vehicles and additives
- Batch to batch consistency – color, tinctoral strength, particle size distribution
- Maximum package stability, resistance to bacterial growth, and freeze-thaw stability
- Ease of use; free-flowing, viscosity stable

Product Code	VERDIS™ DISPERSION Product	Color Index Name	% Pigment/weight
6C11G090	**Titanium Dioxide**	W-6	67.00%
6C11G190	**Trans-Oxide Red**	R-101	40.00%
6C11G192	**Magenta**	R-122	34.50%
6C11G194	**Red**	R-101	59.00%
6C11G196	**Organic Red**	Blend	33.10%
6C11G290	**Trans-Oxide Yellow**	Y-42	44.00%
6C11G292	**Yellow Iron Oxide**	Y-42	58.00%
6C11G294	**Yellow GS**	Y-151	40.70%
6C11G296	**Yellow RS**	Blend	41.70%
6C11G390	**Phthalo Blue**	B-15:2	35.00%
6C11G490	**Phthalo Green**	G-7	40.00%
6C11G590	**Quinacridone Violet**	V-19	33.00%
6C11G690	**Brown Oxide**	Blend	56.30%
6C11G692	**Raw Umber**	BR-7	44.00%
6C11G790	**Tinting Black**	BK-7	34.00%

Emerald Performance Materials
Hilton Davis

Other Emerald Specialties Products for Coatings

FOAM BLAST® Defoamers – Contact us for every type from A to Z!

Masil® Silicones – Modified functional silicones

Black Shield™ Dispersions – A complete product line of carbon black dispersions.

Dry Pigments – contain no solvents or vehicles, universally compatible in coatings, inks, plastics.

Color Dispersions:

- Super Seatone® & Sup-R-Conc® - for Aqueous Latex & Water-reducible systems
- VERDIS™ Dispersions – 0-VOC/Formaldehyde-free/APE-free -for In-plant tinting of Aqueous Systems
- Formulator & Industrial – Long-Oil and Short-Oil Alkyd vehicles for solvent-based systems – alkyds, epoxies, urethanes, polyesters and more.
- Sup-R-Cryl® II Thermoplastic Acrylic Dispersions – Utilizes PM Acetate Aromatic100 for high performance and solvent solution coatings.
- Auracote® Plasticizer and Epoxy Dispersions – solvent free dispersions for alkyds, urethanes, epoxy, polyester and more.

For information on these and other Emerald products, visit www.emeraldmaterials.com.

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VERDIS™ Dispersions -0-VOC/Formaldehyde-free/APESTORAGE AND HANDLING: Always refer to our Material Safety Data Sheets for important information about our products. Our engineers are always ready to discuss the storage and handling of any of our products

Contact Us

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