









# WB/SB Epoxy Esters – Epi-Tex Product Series

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
Epi-Tex-120-E	Wood/Concrete/Applications for Epoxy Ester Products Where Non-Yellowing is Required	Pure DCO Fatty Acid Based Epoxy Ester Resin	T-V	6 Max	2.5 Max	50	n-Butyl Acetate ● VM&P	Advantages are Adhesion and Weatherability Over Traditional Epoxy Esters
Epi-Tex-120-HF	Wood/Concrete/Applications for Epoxy Ester Products Where Non-Yellowing is Required	Pure DCO Fatty Acid Based Epoxy Ester Resin	W-Z	6 Max	2 Max	50	Aromatic 100	Advantages are Adhesion and Weatherability Over Traditional Epoxy Esters
Epi-Tex-183	DTM	Corrosion Resistant Industrial Coating	X-Z	7 Max	3 Max	50	Xylene	Very Fast Drying (20 min). Excellent Corrosion Resistance. Uses are for Rust Inhibitive Primers, Zinc Rich Primers, Enamels, and Clear Coats Where Optimum Performance is Required.
Epi-Tex-183-E	DTM	Corrosion Resistant Industrial Coating	T-V	8	3 Max	50	VM&P • n-Butyl Acetate • n-Butanol	Very Fast Drying (20 min). Rule 66 Type. Excellent Corrosion Resistance. Uses are for Rust Inhibitive Primers, Zinc Rich Primers, Enamels, and Clear Coats Where Optimum Performance is Required.
Epi-Tex-183-HS	DTM	Corrosion Resistant Industrial Coating	Z3-Z5	9 Max	2.5 Max	70	n-Butyl Acetate	Fast Drying Resin for Use in Corrosion Resistant Primers. Offers Adhesion to a Variety of Unusual Substrates Including: Ceramic Tile, Formica, Porcelain and Direct to Metal Coatings.
Epi-Tex-199-E	Concrete/Wood Maintenance/	Oil Modified Epoxy Ester	Z-Z2	10	12 Max	60	Mineral Spirits	Air Dry/Brush and Roll Formulations for Metal/ Masonry/ Corrosion Resistant
Epi-Tex-199-HS	Concrete/Wood Maintenance/	Oil Modified Epoxy Ester	Z3-Z5	12 Max	12 Max	70	Aromatic 100	Designed for Use in Corrosion Resistant Primers, Direct to Metal Coatings
Epi-Tex-611-R	Penetrating Concrete Primer & Stain	Low VOC 1K Water Based Epoxy Penetrating Polymer for Concrete	4,000 - 8000 cps	Off White	15 Max	43 ± 3	VM&P • Water	Low VOC Polymer for Concrete Bonding Primer or Concrete Stain Applications. The 611-R is used to Universally Penetrate Concrete and Allow Various Top Coats (Latex, 2K Epoxy, 2K Water Based Epoxy, 2K Urethane, PUD, 2K Water Based Urethane Top Coats) to be Coated Over the Primer after 8-12 Hours.
Epi-Tex-611-S	Latex Modifier	Below 50g/L Version of the 611-Q	2,000 - 6,500 cps	Off White	15 Max	52 ± 4	VM&P • Water	VOC Compliant Version of the 611-Q. Imparts Epoxy Characteristics to Latex Coatings and Provides the Best Possible Penetration into Concrete. The Polymer is Typically Used 20% on Resin Solids as a Modifier to Add Epoxy Fortification to a Latex Top Coat, Improve the Adhesion to Concrete, Provide Efflorescence Resistance and Upgrade Chemical Resistance.



## Water Reducible Polyester Polyols

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
W1K-1000	DTM Bake	Water Based Polyester Polyol for Baking Applications (Low VOC)	Z2-Z4	3 Max	45 Max	45	n-Methyl Pyrrolidone 10.3% DMM / 45.2% Water Also Available W/O NMP	Waterborne Polyester Baking Resin
W2K-2002	Transportation/Flooring/ Maintenance	Water Reducible Polyester Polyol for 2K Urethane Applications to Replace Solvent Based Polyols (Crosslinks with Conventional Isocyanates)	Z3-Z6	3 Max	10 Max	90	75% Water/ 20% DMM / 5% TEA	Water Based Polyester Polyol that Crosslinks with Solvent Based Isocyanate or 100% Solids Isocyanate for Pure Solvent Type Performance



# **Modified Alkyd**

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
HPP-1040	Metal Primer	Rosin-Phenolic Modified Alkyd	Z1-Z3	12 Max	12 Max	60	Xylene VM&P Isopropanol	Rosin Phenolic Modified Alkyd Used to Formulate Economical Primers for Metal. It Has a Good Snap Dry Time.
HPP-1040-HS	Metal Primer	Rosin-Phenolic Modified Alkyd	Z-Z2	12 Max	20 Max	75	n-Butyl Acetate	Rosin Phenolic Modified Alkyd Used to Formulate Economical Primers for Metal. It Has a Good Snap Dry Time.
HPP-1544-60-HS	DTM Primer	Cost Effective Alkyd Alternative for Epoxy Esters	Y-Z1	12 Max	35 Max	60	Xylene B. Acetate	TTP 664 Spec. Excellent for Metal Priming Applications, Lacquer Resistant Rust Inhibiting
HPP-1885	DTM or Top Coat	Silicone Modified Alkyd	Z1-Z3	10 Max	10 Max	85	МАК	30% Silicone Modifications Permits Enamels to be Formulated to Resist Up To 700°F with Good Exterior Gloss Retention
HPP-3037	Baking Enamels & Plasticizer for Nitrocellulose Lacquers & Conversion Varnish	Short Oil Coconut Alkyd	Z1-Z3	4 Max	10 Max	60	Xylene	Light Chroma, Rapid Reaction with Urea/HMM Due to Primary Hydroxyls, Non-Yellowing
HPP-8405	Baking Enamels & Plasticizer for Nitrocellulose Lacquers & Conversion Varnish	Short Oil Coconut Alkyd	V-Y	4 Max	10 Max	70	n-Butyl Acetate	Advantages are Non-Yellowing & Primary Hydroxyl for Fast Reaction with Urea Resin
HPP-8440	Aluminum Vehicle / Substrates with One Durable Resin Coating	Long Oil Soybean Alkyd	Z-Z2	6 Max	10 Max	70	Mineral Spirits	Advantages are Flexibility and Impact Resistance. Only One Coat of Resin/ Coating Required for Optimal Performance. Zero VOC Version = LA-9096
HPP-8968	Air Dry Industrial Maintenance Type Finishes	Phenolic Modified Alkyd	Z-Z3	12 Max	12 Max	75	n-Butyl Acetate, Dilutable in Heptanes, Hexanes, Mineral Spirits	Provides Rapid Dry, Unrivaled Salt Spray/ Top Coat Resistance
HPP-9089	Baking Enamels & Plasticizer for Nitrocellulose Lacquers & Conversion Varnish	Short Oil Coconut Alkyd	Z1-Z3	4 Max	10 Max	80	Methyl Acetate	UV Resistant, Non-Yellowing, Rapid Reaction with Urea. Zero VOC Version of 8405
HPP-E-4024- 19-65	Corrosion resistant DTM	Water Reducible Phenolic Modified Alkyd	Z4-Z7	10 Max	50 Max	65	Ethylene Glycol Monobutyl Ether	Air Cure Finish That Provides Excellent Corrosion Resistance, Early Chemical Resistance, Good Gloss and Color Retention
LA-8814	Industrial Primers and Top Coats	Short Oil Soya Alkyd	Z4-Z6	6 Max	12 Max	75	n-Butyl Acetate	Demonstrates Unmatched Air-Dry Properties, Early Hardness, Early Chemical/Water Resistance Compared to Other Short Oil Alkyds. Exceptional Adhesion to Metals and Gloss Retention.
LA-9126	Industrial Primers and Top Coats	Alkyd	Z5-Z7	6 Max	12 Max	80	Methyl Acetate	Excellent Early Hardness/ Toughness, Chemical/ Water Resistance. Spontaneous Air Drying, Perfect Adhesion to Metal and Gloss Retention.
LA-9127	Industrial Coatings, DTM Dumpster Coatings, Primer in high moisture conditions	Acrylic Modified Alkyd	Z-Z3	6 Max	12 Max	70	Methyl Acetate	Excellent Early Hardness/ Toughness, Chemical/ Water Resistance. Very Fast Air-Drying Capability



## **Modified Alkyd**

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
LA-9352	OEM Finishes, DTM, Aerosol Finishes	Short Oil Chain Stopped Alkyd	Z3-Z5	7 Max	12 Max	75	Dimethyl Carbonate	Designed for Metal Product Finishes and Aerosol Enamels. Exhibits Ultimate Gloss Retention and Rapid Dry for Early Hardness Development.
LA-9381	Industrial Coatings, DTM Dumpster Coatings, Primer in high moisture conditions	Acrylic Modified Alkyd	Z3-Z5	6 Max	10 Max	70	Dimethyl Carbonate	Excellent Early Hardness/ Toughness, Chemical/ Water Resistance. Very Fast Air-Drying Capability. Dimethyl Carbonate Version of LA-9127
LA-9438	Industrial Coatings, DTM Dumpster Coatings, Primer in high moisture conditions	Acrylic Modified Alkydd	Z3-Z5	6 Max	10 Max	70	Dimethyl Carbonate	Excellent Early Hardness/ Toughness, Chemical/ Water Resistance. Very Fast Air-Drying Capability. Economical Version of LA-9381+C9:I19C8:I19C9A8:I19



### **Formulated OPVs**

Formulated OP	ormulated OPVs for Packaging											
Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application				
Catalyst-3	OPV Catalyst	Solution of p-Toluenesulfonic Acid	A5	4 Max	380 Max	45	Ethanol	Designed for use with ClearRez products				
ClearRez- 13	Formulated OPV	Low Slide Angle High Gloss Thermoset OPV	A1-C	6 Max	-	56	HAPS Free, Fast Evaporating Gravure Combination	Pure Thermoset OPV, Non-Yellowing, HAPS Free, Fastest Curing Thermoset OPV on the Market, (1200 ft/min) MEK Resistance				
ClearRez-3WS	Formulated OPV	Medium Slide Angle High Gloss Thermoset OPV	D-G	6 Max	_	62	HAPS Free, Fast Evaporating Gravure Combination	Pure Thermoset OPV, Non-Yellowing, HAPS Free, Fastest Curing Thermoset OPV on the Market, (1200 ft/min) MEK Resistance				
ClearRez-20	Formulated OPV	High Slide Angle High Gloss Thermoset OPV	D-G	6 Max	-	62	HAPS Free, Fast Evaporating Gravure Combination	Pure Thermoset OPV, Non-Yellowing, HAPS Free, Fastest Curing Thermoset OPV on the Market, (1200 ft/min) MEK Resistance				
Catalyst-3	Catalyst for OPV	Solution of Paratoluene Sulfonic Acid	A5	4 Max	350 Max	45	Ethanol	Designed for Use with ClearRez Products				
MML-923	Additive for formulated OPV	Slip additive (FDA Approvable for Food Contact)		tan		37	isopropanol	Reduces Coefficient of Friction				

Coatings for Pa	Coatings for Packaging										
Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application			
Wax-Tak-NBD	Heat Seal Adhesive	Highest MW Latex on the Market, Heat Seal Adhesive (Cardboard, Medical, Food Pkgs.)	2000 - 2500 cps	White	рН 4.5-5.0	55	Water	FDA Approvals /3 Types of Sterilization: Gamma, Ethylene Oxide, Steam. For Heat Seal: 250°F/20PSI/0.5 Sec Dwell Time			



## **Polyester & Hybrid Polyols OPVs**

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
HPP-6000-65	Transportation 2K Urethane Top Coat, Auto, Aero-Marine, DTM Coatings	Aromatic Polyester Polyol	Z2-Z4	4 Max	6 Max	65	PM Acetate	Provides Excellent Mechanical Properties, Skydrol Resistance, Flexibility, Premium Overall Performance. Test Results Versus Industry Benchmark Available.
HPP-6007	Transportation 2K Urethane Top Coat	High Solids Resin Prepared for More Flexibility	Z6-Z8	4 Max	6 Max	80	n-Butyl Acetate	Excellent Flexibility, Cross-Link Density, Better QUV, Improved Gloss Retention, Proven Superior Skydrol Immersion Testing Over Industry Benchmark. Test Results Available Upon Request.
HPP-6031	Flooring or Transportation 2K Urethane Top Coat	Polyester Polyol for Very High Toughness	Z6-Z8	3 Max	6 Max	75	PM Acetate	Air Dry Applications 5h Hardness, Better Overall Performance Versus Industry Benchmark
HPP-7866	Above the Water Line 2K Marine Coatings and Aerospace Coatings	Silicone Modified Polyester Polyol	Z4-Z6	3 Max	6 Max	80	МІВК	Excellent Mechanical Properties (Stain Resistance, Adhesion, Flexibility), Chemical Resistance, Excellent Gloss and Gloss Retention with Buffability.
HPP-8543	Transportation 2K Coatings	Silicone Modified Hydroxy Functional Polyester Polyol	Z6-Z8	2 Max	5 Max	95	PM Acetate	High Performance, High Solids Coating Where Excellent Hydraulic/Solvent/ Water Resistance Are Required. Exhibits Flawless Adhesion and Flexibility Even Under Extreme Temperature Differentials (±80 Deg F)
HPP-9598	Industrial maintenance	Aliphatic Hydroxy Functional Polyester	Z5-Z7	2 Max	10 Max	80	n-Butyl Acetate	Crosslinks with Polyisocyanates At Room Temperature to Produce High Performance Coatings for Industrial Applications and High Usage, Heavy Equipment
HPP-9656-D- 19-70	Over Print Varnish	Hydroxy Functional Polyester Resin	Z4-Z5	2 Max	8 Max	70	n-Butyl Acetate	Low to Medium Molecular Weight Designed to be Crosslinked with Melamine for Ink Applications. Any Ink or Over Print Varnish Formulations Featuring This Polyester Will Exhibit Superior Gloss, Adhesion, Flexibility and Excellent Pigment Wetting Attributes.
LA-7588	Transportation 2K Urethane Top Coats, Yacht Coatings, Above the water line marine coatings	Premium Polyester Polyol	Z4-Z5	2 Max	6 Max	65	PMP	Provides Excellent Mechanical Properties, Skydrol Resistance, Flexibility, Premium Overall Performance. Test Results Versus Industry Benchmark Available.
LA-8844	Transportation 2K Urethane Top Coats, Yacht Coatings, Above the water line marine coatings	Premium Polyester Polyol	Z4-Z5	2 Max	6 max	65	PM Acetate	Provides Excellent Mechanical Properties, Skydrol Resistance, Flexibility, Premium Overall Performance. Test Results Versus Industry Benchmark Available. Traditional La 7588 in Pm Acetate
LA-9155	Industrial Maintenance, Concrete and Transportation 2K Topcoats	Premium Aliphatic Hydroxy Functional Polyester Polyol	Z6-Z8	2 Max	10 Max	75	PM Acetate	Superb Weatherability and Flexibility. Unmatched Gloss Retention and Buffability.
LA-9158	Floor and Transportation Coatings	Saturated Aliphatic Polyester Polyol	Z4-Z6	2 Max	6 Max	75	PM Acetate	Excellent Gloss, Chemical and Abrasion Resistance, Hardness Development. Next Generation HPP 6031 Developed to Significantly Improve UV Resistance
LA-9282	Transportation 2K Urethane Top Coat, High solids coatings for metals, plastics and heat sensitive substrates	High Solids Resin Prepared for More Flexibility	Z6-Z8	2 Max	6 Max	80	Methyl Isobutyl Ketone	Provides Very High Gloss, Heightened Durability and Color Retention. Very Good Mechanical Properties. Next Generation HPP6007 Developed to Significantly Improve UV Resistance
LA-9286	Above the Water Line 2K Marine Coatings and Aerospace Coatings	Silicone Modified Aliphatic Polyester Polyol	Z4-Z6	2 Max	6 Max	80	Methyl Isobutyl Ketone	To be Used with A Polyisocyanate to Form 2k Urethane Coatings with Excellent Gloss, UV Resistance, Rapid Dry/ Cure, Excellent Solvent and Hydraulic Fluid Resistance. Next Generation HPP 7866 Developed to Improve UV Resistance and Flexibility.



## **Polyester & Hybrid Polyols OPVs**

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
LA-9295	Floor and Transportation Coatings	Saturated Aliphatic Polyester Polyol	Z2-Z5	2 Max	6 Max	80	Methyl Acetate	Excellent Gloss, Chemical and Abrasion Resistance, Hardness Development. Supplied in Methyl Acetate to Make It A Zero VOC Version Of LA-9158 and to Improve the Dry Time
LA-9312	2K Urethane Top Coat for Urethane Coatings	Aliphatic Hydroxy Functional Polyester	Z4-Z6	2 Max	6 Max	65	Methotate	Crosslinks with Polyisocyanates At Room Temperature Yielding Superior Hardness, Abrasion/Chemical/Corrosion/Weather Resistance. Improved Compatibility with Co-Resins. Next Generation La 7588 Developed to Significantly Improve UV Resistance
LA-9313	Transportation 2K Coatings	Premium Aliphatic Hydroxy Functional Polyester Polyol	Z2-Z4	2 Max	6 Max	65	PM Acetate	High Performance Coatings Designed to Crosslink at Room Temperature with Aliphatic Polyisocyanates Yielding Superb Hardness as Well as Unmatched Abrasion/Chemical/Corrosion Resistance and Most Importantly UV Resistance Compared to That Of 2k Epoxy Systems. Also Demonstrates Fantastic Color and Gloss Retention.
LA-9321	Floor and Transportation Coatings	Saturated Aliphatic Polyester Polyol	Z-Z3	2 Max	6 Max	60	PCBTF	Excellent Gloss, Chemical and Abrasion Resistance, Hardness Development. Supplied in PCBTF to Make It A Zero VOC Version Of LA-9158 and to Improve the Film Forming Abilities
LA-9322	Floor and Transportation Coatings	Saturated Aliphatic Polyester Polyol	Z4-Z6	2 Max	6 Max	75	Dimethyl Carbonate	Excellent Gloss, Chemical and Abrasion Resistance, Hardness Development. Dimethyl Carbonate Version of the LA-9158
LA-9324	Transportation 2K Urethane Top Coat, High solids coatings for metals, plastics and heat sensitive substrates	Saturated Aliphatic Polyester Polyol	Z6-Z8	2 Max	6 Max	80	n-Butyl Acetate	Provides Very High Gloss, Heightened Durability and Color Retention. Very Good Mechanical Properties. N-Butyl Acetate Version of LA-9282
LA-9325	Transportation 2K Urethane Top Coat, High solids coatings for metals, plastics and heat sensitive substrates	Saturated Aliphatic Polyester Polyol	Z4-Z6	2 Max	6 Max	60	PCBTF	Provides Very High Gloss, Heightened Durability and Color Retention. Very Good Mechanical Properties. Supplied in PCBTF to Improve the Film Forming Abilities and Also Make it A Zero VOC System of 9282
LA-9331	Above the Water Line 2K Marine Coatings and Aerospace Coatings	Silicone Modified Polyester Polyol	Z4-Z6	2 Max	6 Max	80	n-Butyl Acetate	To be Used with A Polyisocyanate to Form 2k Urethane Coatings with Excellent Gloss, UV Resistance, Rapid Dry/ Cure, Excellent Solvent and Hydraulic Fluid Resistance. N-Butyl Acetate Version Of 9286
LA-9339	Above the Water Line 2K Marine Coatings and Aerospace Coatings	Silicone Modified Polyester Polyol	Z2-Z4	2 Max	6 Max	78	Dimethyl Carbonate	To be Used with A Polyisocyanate to Form 2k Urethane Coatings with Excellent Gloss, UV Resistance, Rapid Dry/ Cure, Excellent Solvent and Hydraulic Fluid Resistance. Supplied in Dimethyl Carbonate to Make It A Zero VOC Version of LA-9286
LA-9368	2K Urethane Top Coat for Urethane Coatings	Aliphatic Hydroxy Functional Polyester	Z4-Z6	2 Max	6 Max	70	Methyl Amyl Ketone	Crosslinks with Polyisocyanates At Room Temperature Yielding Superior Hardness, Abrasion/Chemical/Corrosion/Weather Resistance. Improved Compatibility with Co-Resins. Mak Version Of LA-9312
LA-9370	Above the Water Line 2K Marine Coatings and Aerospace Coatings	Silicone Modified Polyester Polyol	Z2-Z4	2 Max	6 Max	75	Methyl Amyl Ketone	To be Used with A Polyisocyanate to Form 2k Urethane Coatings with Excellent Gloss, UV Resistance, Rapid Dry/ Cure, Excellent Solvent and Hydraulic Fluid Resistance. Methyl Amyl Ketone Version of LA-9286
LA-9370	2K Urethane Top Coat for Urethane Coatings	Aliphatic Hydroxy Functional Polyester	Z2-Z5	2 Max	6 Max	76	Dimethyl Carbonate	Crosslinks with Polyisocyanates At Room Temperature Yielding Superior Hardness, Abrasion/Chemical/Corrosion/Weather Resistance. Improved Compatibility with Co-Resins. Dimethyl Carbonate Version of La 9312 to Make It A Zero VOC Product
LA-9508	Marine and Automotive Topcoats, Industrial Maintenance	Premium Aliphatic Hydroxy Functional Polyester Polyol	Z6-Z8	2 Max	10 Max	80	n-Butyl Acetate	Yields Coating with Excellent Physical and Chemical Properties Similar to LA-9313. Produces Superior Long Term Weatherability Compared to Acrylic Polyols Used as Automotive Topcoats.

To access TDS documents for our products visit ulprospector.com Our product offering is updated regularly. For the most current list of products visit our website **uspolymers.com**.

US Polymers-Accurez • 300 East Primm St. Saint Louis, Missouri 63111 + 1 314 638 1632 (Phone) + 1 314 638 3100 (Fax) info@uspolymers.com (email)



#### **Polyester & Hybrid Polyols OPVs**

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
LA-9619	Automobile Leather, Ceramic, OEM, DTM	Water Reducible Polyester Polyol- Melamine Crosslinkable or 2k Urethane Coating	Z4-Z5	2 Max	45 Max	75	Butyl Cellusolve	Water Reducible Polyester Baking Resin Giving Good Flexibility, Hardness as Well As Chemical and Stain Resistance Expected for Coatings on Ceramic, Leather and Wood. Also Provides Good Finishes on Metal Substrates
LA-9622	Fingernail Polish applications	Polyester Resin Designed to Plasticize Nitrocellulose for Fingernail Polish Applications	Y-Z3	2 Max	60 Max	70	Butyl Cellusolve	Polyester Resin Designed for Plasticizing Nitrocellulose for Fingernail Applications



# **Specialty Modifiers & Additives**

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
Co-Co-Rez 70 MS	Grinding Vehicle	Grinding Vehicle for Pigmented Solvent Based Systems	H-I	12 Max	_	70	Mineral Spirits	Broadest Range of Compatibility for Any Solvent Based Grinding Resin. Use of ONE Resin for All Solvent Based Products.
Co-Co-Rez-100	Grinding Vehicle	Grinding Vehicle for Pigmented Solvent Based Systems	Solid	13 Max	20 Max	100	-	Broadest Range of Compatibility for Any Solvent Based Grinding Resin. Use of ONE Resin for All Solvent Based Products.
Synstock-4341	Industrial Lubricant	High Performance Industrial Lubricant Subject to High Thermal Stress	W-X	1 Max	_	100	_	Engineered Blend of Synthetic Hydrocarbons Specifically for Oils and Greases That Will Be Exposed to Peaks of High Temperature Such as Chains, Compressors, Engines and Other Heavy Loaded/Industrial Equipment
Valtex-2266	Dispersion Resin for Corrosion Protection	Most Chemically Resistant Dispersion Resin in the Market. Organic/Inorganic Copolymer with Zinc Oxide	Semi- Solid	Off White	_	52	Mineral Spirits	Quick Dry, Provides Improved Adhesion Chemical Resistance, Flexibility, for Protective Coatings
W2K-2000	Surfactant for 2K Urethanes	Emulsifies Conventional Isocyanate	Z5-Z7	3 Max	6 Max	100	_	Surfactant for Water Reducible Polyester Polyol Systems. Low Odor, Zero VOC, Non-HAPS.



#### **Phenolic Tung Oil Varnishes - Valtex Product Series**

Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application
Valtex-105-HS	Wood	Wood Flooring Polymer	T-V	12 Max	_	70	Mineral Spirits	Excellent SPAR Varnish for Wood, Good Dry Time and Excellent Water Resistance, Makes High Gloss Clears for Wood
Valtex-117	Alkyd Modifier & Stand Alone Vehicle for Metal Primer	Blending Polymer to Fortify Alkyd Systems	M-P	12 Max	_	55	" VM&P • Mineral Spirits"	Blending Polymer to Fortify Integrity of Alkyds, Good for Applications Requiring Food Chemical Resistance (Half Phenolic)
Valtex-727	Alkyd Modifier	Blending Polymer to Fortify Alkyd Systems	X-Z	10 Max	_	55	Aromatic 100 Mineral Spirits	Blending Polymer to Fortify Integrity of Alkyds, Good for Applications Requiring Food Chemical Resistance (2/3 Phenolic) Great for Flooring Applications
Valtex-389	Wrinkle Finish	Course or Christmas Tree Wrinkle Polymer	O-P	11 to 13	-	63	VM&P • Naphtha	Air Dry and Bake, Course or Christmas Tree Wrinkle
Valtex-536	Wood Flooring	SPAR Varnish/ Stand Alone Polymer	E-H	13 Max	_	53	Mineral Spirits	Premium SPAR Varnish / Wood Flooring / Wood Railing Polymer
Valtex-865	Caulk Applications	Caulking Polymer Premium Putty	F-G	13 Max	-	55	Mineral Spirits	Engineered for Caulking Products, Adheres Very Well to Wood
Valtex-589	DTM	Metal Primer	B-E	14 Max	_	50	Mineral Spirits	Meets ASSHO M 69-70 Aluminum Mixing Varnish Type 1 /Open for 2 Hrs. Over Spray
Valtex-312	Plastics	Polymer with Adhesion to Plastics	D-F	12 Max	_	50	" VM&P • Mineral Spirits"	Designed to Withstand Humidity Without Discoloration or Whitening Clear Coat
Valtex-728	Resin for Metal Primers	Phenolic Tung- Linseed Oil Varnish	L-N	12 Max	_	60	Mineral Spirits	Designed for Brush, Spray, Roller Applications
Valtex-8548	Wood Stains	Gilsonite / Linseed Oil Varnish	S-X	Black	_	42	Mineral Spirits	Deep Dark Color
HPP-F-9653- 19-100	Wood Stains	Water reducible modified oil	V-Y	11 Max	75 Max	100	NA	Novel penetration mechanism, rapid dry and coats wet wood
HPP-F-8563- 13-100	Wood Stain/Wood treatment vehicle	Water reducible oil dispersion	Z3-Z6	10 Max	50 Max	100	NA	APEO Free, early water resistance, quantitative penetration, inherent stability, crosslinkable with PAZ for improved chemical resistance

Specialty Modifier	pecialty Modifiers & Additives										
Product	Use	Description	Viscosity	Color	Acid Value	Solids ± 2 (%)	Solvent	Application			
Valtex-2266	Dispersion Resin for Corrosion Protection	Most Chemically Resistant Dispersion Resin in the Market. Organic/Inorganic Copolymer with Zinc Oxide	Semi- Solid	Off White	_	52	Mineral Spirits	Quick Dry, Provides Improved Adhesion Chemical Resistance, Flexibility, for Protective Coatings			

To access TDS documents for our products visit ulprospector.com Our product offering is updated regularly. For the most current list of products visit our website **uspolymers.com**.



US Polymers – Accurez, LLC formulates and manufactures a full line of:

- Reze-Thane<sup>™</sup> Polyurethane Resins For Printing Inks
- Specialty Coating Resins
- Specialty Modifiers

Our veteran chemists and technologists are highly regarded, dedicated problem solvers. They do their best work when they can closely collaborate with customers to tackle difficult performance challenges. We have a proven track record of enhancing the effectiveness of our customer's current formulation or reducing its cost without sacrificing performance.

We provide an ideal blend of sophisticated formulation, flexibility, agility, reliability and incredibly prompt customer service.

When your customers demand urgent turnaround, or unexpected changes make deadlines tight, we respond quickly and work with you to find the optimal solution.



Contact one of our skilled chemists today and partner with US Polymers-Accurez to design the formulation that provides functional cost-effective results. **314-638-1632 • www.uspolymers.com**  Our experienced chemists work one-on-one with customers to develop new formulations, improve the performance of existing ones, or reduce the cost of resins you currently use.



Distributed by:

www.vanhornmetz.com Request Quote or Samples

US Polymers-Accurez • 300 East Primm St. Saint Louis, Missouri 63111 + 1 314 638 1632 (Phone) + 1 314 638 3100 (Fax) info@uspolymers.com (email)